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DAVIS
SUPERIOR
SEEDS

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Department of Agriculture

Grown by
**Elm Valley
Seed Gardens**

1931

Zack Davis Company

Vegetable Seed Trials

Delaware,
Ohio





Oxheart Tomato

A very large oxheart-shaped tomato. Becoming very popular for slicing because of its solid flesh and few seeds. Pink skin; delicious flavor. Pkt., 10¢; oz., 75¢; $\frac{1}{4}$ lb., \$2.75.

Chicory

WITLOOF (French Endive)

Seed should be sown in the open ground not later than June in drills, twelve to eighteen inches apart, thinning plants so they will stand about three inches apart. The plant forms long, parsnip-shaped roots, which should be lifted in the fall and after cutting off the leaves, store in soil in a cool place until wanted for forcing. To force, plant closely in trenches deep enough to permit covering the roots with soil 8 inches deep. The principal use of Witloof is as a winter salad, and it is most delicious served with French dressing and eaten like lettuce. Pkt., 10¢; oz., 20¢; $\frac{1}{4}$ lb., 40¢.

Unrivalled Wax Bean

The earliest wax-pod bean. Quickly acquiring the transparent color from base to tip, without blemish. The pod is a straight six inches, only the tip is curving. An extremely heavy cropper, noticeably free from rust and blight. Excellent flavor in pods of long-season tenderness. Pkt., 10¢; lb., 40¢; 3 lbs., \$1.00; 15 lbs., \$3.00.

Watermelon

STONE MOUNTAIN—A very large, medium dark green round melon of superior flavor. Flesh deep red, very solid with fewer seeds than most melons. Matures in 110 days. Rind is thin but tough enough to stand shipping. Very productive and excellent for home-growing. Pkt., 10¢; oz., 20¢; $\frac{1}{4}$ lb., 50¢; lb., \$1.75.

Broccoli

ITALIAN—Green Sprouting Broccoli may be described as a green-headed cauliflower. Broccoli, however, does not require the same care as Cauliflower. It should be started in plant beds and transplanted to the field so that it will mature during the late spring or early fall. It requires a definitely cool season for its proper growth. The head develops on the main stalk and, after this is cut, numerous sprouts develop from the leaf axes, each sprout terminating in small green heads, thus doubling the output. Pkt., 10¢; $\frac{1}{2}$ oz., 40¢; oz., 75¢.



Italian Green Sprouting
BROCCOLI

INTRODUCTION

To Our Friends and Customers:

In presenting our 33rd annual spring catalog—we wish you a very prosperous year.

We thank all our customers who have helped us these many years we have been in business by giving us their orders year after year and telling their friends of our quality seeds.

We try to have the very best seed obtainable to offer and to give prompt and efficient service in filling of all orders whether large or small.

Many families will plant and raise their own garden products this year as money is scarce now and probably will be so throughout the year until business depression has again been lifted.

Plant and tend your own garden and have vegetables fresh and at less cost to you. Order your seeds early while the stock is full.

Cordially yours, ZACK DAVIS COMPANY

TERMS CASH

No goods sent C. O. D. unless cash to the amount of one-fourth the order accompanies the same.

NOT WARRANTED—We do not warrant in any way, expressed, or implied, the contents, or the description, purity, productiveness, or any other matter, of any seeds, bulbs or plants, sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on the above terms, no sale is made hereof, and he must return them at once, and money will be refunded. Subject to above conditions we make this sale, at the moderate prices at which we sell our goods.

Cordially yours, ZACK DAVIS COMPANY

WE PAY ALL DELIVERY CHARGES

You are not required to figure out the probable delivery charges. We pay that for you. There is no exception to this rule. The prices quoted in this catalog are the prices of seeds delivered to you by mail, express, or freight—at our option.



American Arborvitae



Mugho Pine



White Spruce

Never an Evergreen Bargain like this!

EVERGREEN COLLECTIONS

Everyone wants Evergreen Trees. Their popularity has increased a hundred fold in recent years. Use them for rockeries, foundation or lawn planting, a whole collection for the usual price of one nursery specimen. These are all twice transplanted, sturdy trees (not seedlings) average age, 5 years. Three collections listed below, delivered by Parcel Post prepaid. Safe arrival guaranteed. Delivery March 15th to May 1st.

Lawn Collection—\$5.50

5 White Spruce.....	8-10"
5 American Arborvitae.....	10-12"
5 Douglas Fir.....	8-10"
5 Mugho Pine.....	6- 8"

Rock Garden Collection—\$4.25

1 Pfitzer Juniper.....	8-10"
1 Savin Juniper.....	8-16"
1 Mugho Pine.....	6- 8"
1 Woodward Arborvitae.....	10-12"
1 Douglas Fir.....	10-12"
1 Pyramidal Arborvitae.....	10-12"
1 White Spruce.....	10-12"
1 American Arborvitae.....	10-12"

Foundation Collection—\$7.25

2 Pfitzer Juniper.....	10-12"
2 Mugho Pine.....	10-12"
2 Pyramidal Arborvitae.....	12-18"

ASPARAGUS

PALMETTO

This is the finest variety grown. Wonderfully productive tender and rich. When cooked is free from woody fibre. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

WASHINGTON

This Asparagus which has been selected by the U. S. Department of Agriculture, Washington, D. C. has proven to be nearly rust-free. The shoots are thick and heavy. They are long and straight, with closely folded tips. The color is rich dark green, tinted darker at the tips. It is a heavy yielder of exceptionally fine flavor. Per Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

BROCCOLI

ITALIAN GREEN SPROUTING

A new variety of the sprouting type. It forms a large head consisting of a cluster of bluish green flower-heads. Both stems and heads are cooked and served like cauliflower. Pkt., 10c; ½ oz., 40c; oz., 75c.

BEANS

Prices on beans include all transportation charges—Parcel Post, Express and Freight.

One quart to 100 feet of drill. One bushel per acre.

WAX PODDED VARIETIES

DAVIS WAX

An early, productive and attractive wax variety. Pods large and flat, 6½ to 7 in. long, very uniform and extremely straight and of fair quality. Color clear yellow. Seed white and kidney-shaped. A market gardeners sort. Pkt., 10c; lb., 40c; 3 lbs., \$1.00.

ROUND POD KIDNEY WAX

An excellent early, round podded, stringless variety of the highest quality. Pods 5 to 6 in. long and of a light yellow wax-like color. Seed white with brownish black eye. Pkt., 10c; lb., 40c; 3 lbs., \$1.00.

WARDWELL'S DWARF KIDNEY WAX

Hardy and productive variety. Pods long, broad, flat and delicate, waxy yellow color, brittle and entirely stringless. Pkt., 10c; lb., 40c; 3 lbs., \$1.00; 15 lbs., \$3.25.

IMPROVED GOLDEN WAX

One of the best strains of Golden Wax. Hardy, prolific, of the best quality; pods long, straight, thick and very erect. Pkt., 10c; lb., 40c; 3 lbs., \$1.00; 15 lbs., \$2.85.

PENCIL POD BLACK WAX—Early productive, medium length pods; round, meaty, stringless. Pkt., 10c; lb., 40c; 3 lbs., \$1.00; 15 lbs., \$3.25.

UNRIVALLED WAX

This very productive sort is ready for use in about 60 days from planting. A vigorous grower; almost blight-proof. Pkt., 10c; lb., 40c; 3 lbs., \$1.00; 15 lbs., \$3.00.

GREEN PODDED BUSH BEANS

NEW BOUNTIFUL

This is the best flat-podded green bush bean on the market. Coming into usable size extra early, it keeps on bearing until frost. It is a vigorous grower, having dark green foliage. The pods are large, flat and extra long, very uniform in size and shape, solid, meaty, stringless and of delicate flavor. It is fairly springing into popular use simply on its merits. Desirable for both home and market. Pkt., 10c; lb., 40c; 3 lbs., \$1.00; 15 lbs., \$3.25.

BURPEE'S STRINGLESS GREEN PODS

A new green-podded variety that is becoming very popular. The finely shaped long green pods are absolutely stringless, and when we add that the pods are ready for market one week earlier than the Early Red Valentine, we are sure that it will supply a long felt want. Pkt., 10c; lb., 40c; 3 lbs., \$1.00; 15 lbs., \$3.25.

RED VALENTINE

Very popular green-podded snap beans. Pkt., 10c; lb., 40c; 3 lbs., \$1.00.

GIANT STRINGLESS GREEN-POD—A fine main crop variety, matures a little later than other stringless green-pods. Pods are nearly straight, round and meaty; good for canning and home use. Pkt., 10c; lb., 40c; 3 lbs., \$1.00.

DWARF HORTICULTURAL

Known also as Cranberry, Quail's Head, etc. A very fine variety both as a snap or a shell bean. Pods are large and showy, green, spotted and blotched reddish brown. Pkt., 10c; lb., 40c; 3 lbs., \$1.00; 15 lbs., \$3.00.

DWARF RED KIDNEY—Similar to White Kidney, but dark pink color. Very saleable. Pkt., 10c; lb., 30c; 3 lbs., \$1.00; 15 lbs., \$3.00.

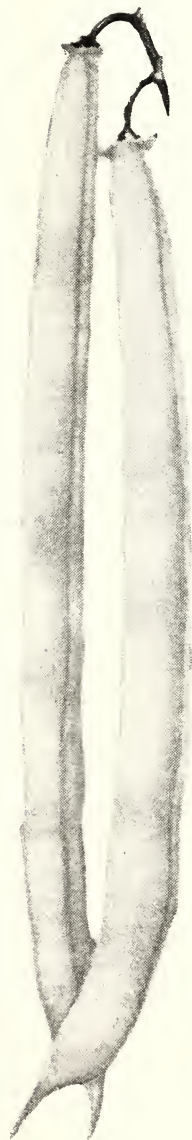
WHITE KIDNEY

Unexcelled either for shelling when green or for baking when dry. Very productive. Pkt., 10c; lb., 30c; 3 lbs., \$1.00; 15 lbs., \$3.00.

WHITE MARROWFAT—A standard and productive field variety. Pkt., 10c; lb., 30c; 3 lbs., \$1.00; 15 lbs., \$3.00.

NAVY OR BOSTON PEA

The best known field variety. Pkt., 10c; lb., 30c; 3 lbs., \$1.00; 15 lbs., \$2.75.



POLE OR CLIMBING BEANS

OLD HOMESTEAD OR KENTUCKY WONDER

Vines vigorous, climbing well and very productive, bearing its pods in large clusters. Blossoms white. Pods green; very long often reaching nine or ten inches, nearly round when young and very crisp, becoming very irregular and spongy as the beans ripen. Dry beans long, oval, dun colored. Pkt., 10¢; lb., 40¢; 3 lbs., \$1.00.

EARLY GOLDEN CLUSTER WAX

The finest of all the wax podded pole beans. It begins to bear early and continues until frost. The pods are of a beautiful golden yellow color, from 6 to 8 inches in length, stringless, and are produced in large clusters. The pods retain their tenderness long after the beans have attained a large size. Pkt., 10¢; lb., 40¢; 3 lbs., \$1.00; 15 lbs., \$3.50.

LAZY WIFE

This famous variety derived its name from its immense yield, making it easy to get a supply. It cooks quickly and is perfectly stringless, if young. Nice snaps, good dry. Pkt., 10¢; lb., 40¢; 3 lbs., \$1.00; 15 lbs., \$3.25.

BURGER'S GREEN POD or WHITE KENTUCKY WONDER

A very early, white-seeded variety of German origin. Pods 6 to 7 inches long, round and nearly straight; very tender, fleshy and stringless; of high quality; color medium green. Pkt., 10¢; lb., 40¢; 3 lbs., \$1.00.

HORTICULTURAL POLE OR CRANBERRY

An old, well-known, standard sort. Mid-season in maturity, hardy and productive. Pods 5 to 6 inches long, straight, flat, stringless, and of good quality; color dark green, splashed with bright red. Pkt., 10¢; lb., 40¢; 3 lbs., \$1.00.

KENTUCKY WONDER WAX

One of the earliest of the pole wax sorts. Pods 8 to 9 inches long, thick, decidedly creasebacked, very fleshy, brittle but stringy, attractive and fair quality; color light yellow. Pkt., 10¢; lb., 40¢; 3 lbs., \$1.00.

POLE LIMA BEANS

Giant Podded

The largest podded Lima in cultivation: extremely vigorous in growth, with dark green foliage and pods; mid-season. Pods measure about 7 in. long by 1½ in. broad and are borne in clusters of 6 to 8; beans extra large and of excellent quality. Undoubtedly the best of all the largest podded varieties. Pkt., 10¢; lb., 40¢; 3 lbs., \$1.00; 15 lbs., \$3.50.

KING OF THE GARDEN LIMA

A strong, vigorous grower and uniformly large podded. In good soil pods will run from five to seven inches in length, frequently contain five or six very large beans. These beans are of excellent quality, easily shelled, of large size and handsome appearance. Pkt., 10¢; lb., 40¢; 3 lbs., \$1.00; 15 lbs., \$3.50.

SEIBERT'S EARLY LIMA

The earliest of all the large true Limas and when in condition to use green are larger than any other. The very best of market gardener's use. Pkt., 10¢; lb., 40¢; 3 lbs., \$1.00; 15 lbs., \$3.50.

EARLY LEVIATHAN LIMA

The earliest variety of Pole Lima; produces pods in clusters. A good variety where the season is short. Pkt., 10¢; lb., 40¢; 3 lbs., \$1.00; 15 lbs., \$3.50.

DWARF OR BUSH LIMA

FORDHOOK BUSH LIMA (See Illustration)

This variety is entirely distinct in habit of growth. The stiffly erect bushes branch freely and bear tremendous crops. It is ready for use as early as the popular Burpee's Bush Lima, but the beans are much plumper and remain green much longer. It is an exceedingly handsome bean and therefore a ready seller. The shelled beans are very fat, are closely packed in the pods, which shell very easily. Pods are borne in clusters from four to six, average 4 to 5 inches long and contain usually 4 tender and juicy beans, which are of a delicious flavor. Lb., 40¢; 3 lbs., \$1.00; 15 lbs., \$4.00.

BURPEE'S IMPROVED BUSH LIMA

This new variety may be regarded as the largest and the best of the large seeded Bush Lima Beans. The vines of these beans average larger in size than the New Wonder, and produce a considerably larger crop. The pods are larger than the old varieties and contain beans which are proportionately thicker and larger than the older varieties. The quality is excellent. In season a week earlier than the New Wonder or Burpee's Bush Lima. Lb., 40¢; 3 lbs., \$1.00; 15 lbs., \$4.00.

HENDERSON BUSH LIMA

The Henderson New Bush Lima grows in a compact form 15 to 18 inches high and produces enormous crops of delicious Lima Beans. Pkt., 10¢; lb., 40¢; 3 lbs., \$1.00.



Fordhook Bush Lima



Old Homestead or
Kentucky Wonder



Crosby's Egyptian Beets

EXTRA EARLY EGYPTIAN

One of the earliest of good quality and medium size. A fine forcer, small top. Pkt., 5¢; oz., 10¢; ¼ lb., 30¢; lb., \$1.00.

LONG DARK BLOOD

Excellent for winter use. Smooth skinned; flesh dark red. Pkt., 5¢; oz., 10¢; ¼ lb., 30¢; lb., \$1.00.

IMPROVED EARLY BLOOD TURNIP

Dark red fine flavor. Good for winter. Pkt., 5¢; oz., 10¢; ¼ lb., 30¢; lb., \$1.00.

EDMOND'S EARLY TURNIP

A second early sort, with short tops; roots nearly round, dark red; flesh purplish-red with little zoning; a good keeper. Pkt., 5¢; oz., 10¢; ¼ lb., 30¢; lb., \$1.00.

MANGEL WURZELS

GOLDEN OR YELLOW TANKARD

In our estimation the most valuable of our Mangel beets. It contains a greater per cent of sugar than any other, and therefore, nutritious. Flesh rich, golden yellow. Roots grow well out of the ground, making it easy to harvest. Exceedingly hardy and maturing earlier than other late sort. Oz., 10¢; ¼ lb., 25¢; lb., 75¢.

GIANT FEEDING SUGAR

A beet of highest nutritive value for feeding. The roots are of a light bronze green, somewhat egg-shaped, grow partly out of the ground and because of this and their shape the crop can be harvested and stored easily and at less expense than any other root crop. Oz., 10¢; ¼ lb., 25¢; lb., 65¢.

BEETS

One Ounce to 50 Feet of Drill, 5 or 6 Pounds to Acre

CULTURE

The soil best adapted for the beet is a rich deep loam. Sow in drills 15 inches apart, one inch deep, and thin to 6 inches. For early, sow as soon as the ground can be worked in the spring; for main and autumn crop, sow about the 5th of May. Sow the Mangels in drills 2 feet apart and thin to 15 inches in the row.

Our Best Seed is all grown from carefully selected hand-sorted roots, and none better can be obtained at any price. market gardeners for early or late planting.

EARLY WONDER

A selection from Crosby's Egyptian though not so early as our strain of that variety. Roots very uniform, nearly globe-shaped, with small top and small root; skin dark red, flash deep blood red, with little zoning. Popular with market gardeners for early or late planting. Pkt., 5¢; oz., 10¢; ¼ lb., 30¢; 1 lb., \$1.00.

CROSBY'S EGYPTIAN

This very desirable table beet does not closely resemble the original Egyptian except in its extreme earliness. The tops are small. The roots are flattened globe-shaped and very smooth. The exterior color of root is bright red. The flesh is bright vermilion-red, zoned with a lighter shade, very sweet, tender and of excellent quality. This is one of the best for early planting outdoors and is much used for bunching. It is fit for use earlier than any other variety, but it is not so well suited as Extra Egyptian Blood Turnip for forcing in hotbeds or for transplanting. Pkt., 5¢; oz., 10¢; ¼ lb., 30¢; 1 lb., \$1.00.

DETROIT DARK RED

A favorite among market gardeners. One of the very best red turnip-shaped varieties. Has small, upright growing tops, splendid shape. Color of skin a dark blood red, and flesh deep, bright red. Very crisp, sweet and tender. Matures early, keeps in condition for use a long time and produces a crop very uniform in shape. Pkt., 5¢; oz., 10¢; ¼ lb., 30¢; 1 lb., \$1.00.

SWISS CHARD OR SILVER BEET

Grown expressly for its leaves, which makes the finest greens. The middle of the leaf can be used like asparagus and the rest like spinach. If you are fond of spring greens you should try it. Pkt., 5¢; oz., 10¢; ¼ lb., 30¢; 1 lb., \$1.00.

SWISS CHARD LUCULLUS

An improvement on the old type. Stalks as thick and broad as rhubarb; leaf yellow, much crumpled and curled. Pkt., 5¢; oz., 10¢; ¼ lb., 40¢; lb., \$1.50.

ECLIPSE

An early variety with small tops and medium-sized, round, bright red roots; flesh bright red, zoned pinkish-white. Pkt., 5¢; oz., 10¢; ¼ lb., 30¢; lb., \$1.00.

MAMMOTH PRIZE LONG RED

The roots are very large, uniformly straight and well formed; proportionately thicker and are deeper colored than the common sort and with small tops. We know our stock of this variety will produce the largest and finest roots which can be grown, and that it is vastly superior to many strains of the same sort offered under other names. Oz., 10¢; ¼ lb., 20¢; lb., 60¢.

CHAMPION YELLOW GLOBE

A large round, orange-colored variety of excellent quality, producing a better crop on shallow soil than the Long Red. The roots often keep better than those of the long varieties, as they can be more easily handled without injury. Oz., 10¢; ¼ lb., 25¢; lb., 60¢.

BRUSSELS SPROUTS

A plant that grows two or three feet high, and produces from the side of the stalk numerous little sprouts resembling cabbage heads, one to two inches in diameter. Pkt., 10c; oz., 20c; 2 ozs., 35c.

CABBAGE

Cabbage will thrive on any good corn land, though the stronger the soil the better they will develop. New land is preferable. Plow deep and manure very liberally. The early sorts bear planting from eighteen inches to two feet apart in rows, with the rows two to two and a half feet apart; the large varieties to be from two to four feet apart but the largest varieties can be planted at the least distance wanted and do well. The crops should receive as many as three hoeings and three cultivations. Cabbage will not usually follow cabbage or turnips successfully in field culture unless three or four years have intervened between the crops. For late fall marketing, plant Drumhead sorts from June 10 to 28. One ounce to about two thousands plants.

GOLDEN ACRE

An extra early selection of the Copenhagen Type, and the earliest of the round headed cabbages, maturing with Jersey Wakefield. Plant small, dwarf and compact, with few outer leaves; heads of medium size, round as a ball, hard, solid and very uniform. Pkt., 10c; oz., 40c; ¼ lb., \$1.50.

COPENHAGEN MARKET

(See Illustration)

A new variety popular among market gardeners and also highly recommended for the home garden. It is very early and one of the finest, round-headed cabbages in cultivation. Each plant forms splendid heads, with tightly folded leaves. Average in weight from five to eight pounds and are about eight inches in diameter each way. The heads are very solid, have a small core and are excellent in quality. It is a short stemmed variety, making it possible to set the plants very close in the row. Pkt., 10c; oz., 30c; ¼ lb., 85c.

COPENHAGEN YELLOWS RESISTANT

Pkt., 10c; ½ oz., 25c; 1 oz., 40c; ¼ lb., \$1.25.

GLORY OF ENKHUIZEN

Excellent medium early, short stemmed, foreign variety; heads large, round and very solid, with few outer leaves. One of the most uniform and desirable varieties, suitable alike for garden or field culture. Pkt., 10c; oz., 25c; ¼ lb., 80c.

OTHER STANDARD VARIETIES

All Season, Henderson Early Summer, All Head Early, Surehead, Louisville Drumhead, Premium Late Drumhead, Improved American Savoy, Mammoth Rock Red, Volga (Early Stonehead), Early Winningstadt. early. Pkt., 10c; oz., 30c; ¼ lb., 90c.

EARLY JERSEY WAKEFIELD

The most widely known and popular extra early variety; heads are broad cone shaped and very solid. Our stock is very dwarf, compact and extremely early. Pkt., 10c; oz., 25c; ¼ lb., \$.80.



Jersey Wakefield Cabbage

CHARLESTON OR LARGE WAKEFIELD

An excellent second early variety with large pointed heads. Pkt., 10c; oz., 25c; ¼ lb., 75c.

ALL SEASON DISEASE RESISTANT

This is an early variety—a selection from the standard "All Season" second early variety. This sort is grown almost exclusively now by larger kraut growers with uniform success in Wisconsin and Northern Ohio. Pkt., 10c; oz. 30c.

WISCONSIN NO. 8

A late winter keeping cabbage selected from the Hollander variety. The seed we offer this year was grown in the yellow Racine District of Wisconsin. Pkt., 10c; oz., 75c; ¼ lb., \$2.50.

BUGNER'S DISEASE RESISTANT

A round late sort of medium size, very heavy and hard-heading, is grown extensively for the Chicago market where they claim it is not subject to blight or disease. This variety originated in Wisconsin where the yellow disease had blighted other cabbages so badly that many growers had given up growing cabbage. Pkt., 10c., oz., 30c; ¼ lb., \$1.00.

CHINESE OR CELERY CABBAGE

This vegetable is called Pe-Tsai, or Cut Cabbage, by the Chinese gardeners and is beginning to attract attention in America. It does not form a cabbage head, but when grown to its full size resembles the Cos Lettuce, and the outer leaves may be used during its growth. The flavor is mild, and it is used either as a salad or cooked. The plants require plenty of room, and should be set in rows 2 to 3 feet apart and 15 inches apart in the row. Seed should be sown after July 1st, as early plantings run to seed.

CHINESE CABBAGE (PeTsai)

Sometimes called Celery Cabbage; resembles Cos Lettuce as much as Cabbage, though with a decided Cabbage flavor. Pkt., 10c; ½ oz. 20c; oz., 30c; ¼ lb., 85c; 1b., \$3.50.

CHINESE CABBAGE (WongBok)

The heads of this variety are shorter and broader than PeTsai, and leaves fold tighter, making a more compact plant. Pkt., 10c; ½ oz., 20c; oz., 25c; ¼ lb., 75c; 1b., \$2.50.



Copenhagen Market Cabbage

CABBAGE—Continued

DANISH ROUNDHEAD

An earlier, shorter stemmed type of the famous Danish "Ballhead".

Danish Roundhead has less outer foliage and is better able to resist blight. The heads are unusually solid, and beautifully white when trimmed. They are splendid keepers. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 80c; lb., \$2.75.

DANISH BALL HEAD OR HOLLANDER

(See Illustration)

Quite a distinct sort. Plants very hardy, rather long stemmed, but compact; the leaves are very smooth, but thick, the head is of medium size, round and very solid, being the hardest heading cabbage we know of, and of the very best quality. Matures quite late and keeps well and is considered by many the best cabbage to hold over for spring markets. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.25.

PREMIUM LATE FLAT DUTCH

This strain is the result of much care on our part to develop and maintain the good qualities which have made this sort so popular. The plants are very hardy, comparatively slow growing, but very sure heading; stem rather short. The plants are exceptionally vigorous, with very large, broad spreading outer leaves which are moderately smooth or very slightly waved and slightly blistered. The heads are uniformly large, flat but deep, distinctly flattened on the top, solid, and of excellent quality. This is considered by many as the standard, very large late cabbage for home garden and market. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 70c; lb., \$2.25.



Danish Ballhead or Hollander

CAULIFLOWER

EARLY SNOWBALL

(See Illustration)

Whether produced for private use or grown for market. Early Snowball is superior to all others. For forcing under glass during winter and spring the Early Snowball variety is peculiarly well adapted from its dwarf growth and short outer leaves, and for this purpose no other Cauliflower is now so largely grown. Pkt., 10c; $\frac{1}{4}$ oz., 40c; 1 oz., \$1.50; $\frac{1}{4}$ lb., \$5.00.

DRY-WEATHER CAULIFLOWER

This superior strain of Cauliflower was originated in Copenhagen, Denmark, and is especially adapted

for sections subject to long dry seasons, as it will grow well and produce the finest heads in spite of the lack of moisture which is required by other sorts. The heads grow to a large size, are very solid, pure white and of delicious flavor. Pkt. 25c; $\frac{1}{4}$ oz. 75c.

VEITCH'S AUTUMN GIANT

One of the finest late varieties, of robust habit, heads large, compact and thoroughly protected by the leaves. Pkt., 10c; oz., 75c.

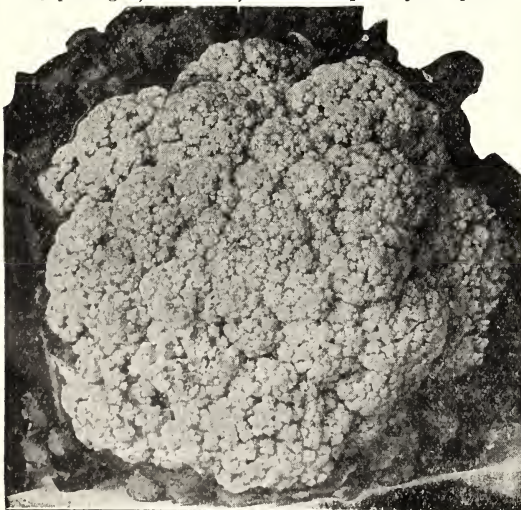
DAVIS' EARLIEST DWARF ERFURT

Most desirable for forcing or for planting in the open ground. This is a thoroughbred strain of this popular variety. It is a trifle earlier than the Snowball and Dwarf, otherwise quite similar. This seed will produce Cauliflower the equal of anything on the market. Good strains of this seed have a fifty to sixty-year pedigree. They are so highly bred that it is very seldom the plants average a good seed crop. Hence the best seed is always scarce and dear. Our seed is from a famous grower whose strain is unexcelled. Pkt., 10c; $\frac{1}{4}$ oz., 40c; 1 oz., \$1.50.

Garden Huckleberry

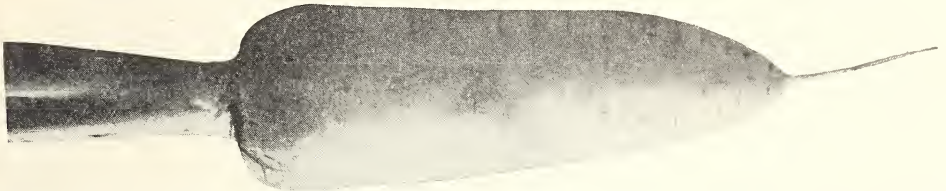
For Pies, Preserves and Jams.

Imitation Blueberry pie made from Garden Huckleberries is hard to beat. It is not a new vegetable, but is a good thing that has been overlooked. The fruit is from $\frac{1}{2}$ to $\frac{3}{4}$ inch in diameter and a blue-black color. The plant is spreading, stands two or three feet high and bears enormously. It is easy to grow. Cultural and cooking instructions on each package. Pkt., 10c; oz., 75c.



Early Snowball Cauliflower

CARROTS



Carrots thrive best in a sandy loam free from stones. The ground should be well manured with fine well rotted composed manure, eight cords to the acre, and be thoroughly worked, quite deep by two plowings made at the right angles with each other. Also cultivate and drag if there are lumps, and then rake level, burying all remaining lumps and stones. Plant in rows fourteen inches apart, and thin plants three to four inches in the rows. Plant from the middle of April to the middle of May to insure crop. As the dry spells which sometimes prevail in June are apt either to prevent the germination of the seed or to burn the plants as soon as they appear above the ground, it is therefore advisable to increase the quantity of seed which, under the circumstances, will give the crop a better chance. Keep very clean of weeds. One ounce will sow 100 feet of drill. Three pounds will sow an acre.

GUERANDE OR OX-HEART

This is a desirable variety for shallow soil where longer sorts do not do so well. The roots, which are comparatively short, often reach the diameter of 5 to 7 inches. Pkt., 5¢; oz., 15¢; $\frac{1}{4}$ lb., 35¢; lb., \$1.25.

CHANTENAY

A handsome cylindrical carrot of good size and stump-rooted. It is a rich dark orange color, grows to a large size, is smooth and the flesh very close in texture with little core. It is a first class carrot for all soils, and it is claimed that under good cultivation it will yield the greatest weight per acre with the smallest length of root of any now grown. Pkt., 10¢; oz., 15¢; $\frac{1}{4}$ lb., 35¢; lb., \$1.25.

DANVERS' HALF-LONG ORANGE

It is of rich, dark orange color, grows to a large size is smooth and the flesh very close texture, with little core. It is a first class carrot for all soils, and it is claimed that

under good cultivation it will yield the greatest weight per acre with smallest length of root of any grown. Pkt., 10¢; oz., 15¢; $\frac{1}{4}$ lb., 35¢; lb., \$1.25.

EARLY SCARLET HORN

May be planted very early in spring, and is an excellent summer variety. Tops small and roots grow about 3 inches long; reddish-orange and good flavor. May be grown either in frames or in the open ground. Pkt., 10¢; oz., 15¢; $\frac{1}{4}$ lb., 35¢; lb., \$1.25.

IMPROVED LONG ORANGE

One of the most desirable for either garden or field culture. It grows to a large size, fair specimens averaging twelve inches in length, and three inches in diameter, at the top. All who have cattle should raise a surplus of this carrot for feeding milk cows during winter. It increases the flow of milk and imparts to the butter a delicious flavor and a rich golden color. Pkt., 5¢; oz., 15¢; $\frac{1}{4}$ lb., 35¢; lb., \$1.25.

CELERY

Culture

Celery seed is slow to germinate and ample time must be given. Sow thinly, cover lightly. Keep constantly moist. Count on about 7,000 plants per ounce of seed, or $\frac{1}{4}$ lb. per acre. When seedling plants are 3 inches high they should be clipped at the top, to favor stock growth, or else transplanted. Celery is mostly grown under flat culture, without trenches, in rows 3 to 5 feet apart. For home use Celery is often grown in double rows, 10 inches apart, without trenching, and banked for winter storage just where it is grown without lifting.

GOLDEN PLUME or WONDERFUL

Resembles Golden Self Blanching in appearance, crispness and fine nutty flavor though somewhat earlier, larger and of ranker growth. Blanches quickly with a full heart and rich, golden-yellow color. Apparently more disease resistant than other yellow celeries. A very desirable sort. Pkt., 15¢; $\frac{1}{4}$ oz., 40¢; oz., \$1.25.

GOLDEN SELF-BLANCHING

(See Illustration)

This variety, first introduced in America in 1884, is decidedly better in quality than the White Plume. It is ready for use nearly as early, blanching as easily, and is larger in size, as well as finer in quality. It is of dwarf, compact habit, with thick, solid, heavily ribbed stalks, which blanch easily to a clear waxy yellow. When grown in rich moist soil, the stalks are numerous, each plant being fully as thick through as the largest of the tall, late sorts, with a very large, solid heart of beautiful golden yellow stalks and leaves. Pkt., 10¢; oz., 50¢; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.

EASY BLANCHING

A new variety remarkably easy to blanch, which together with its being adapted to early use as well as storing for winter makes it especially suitable for the home garden. Stalks thick, brittle and excellent flavor; plant strong, healthy grower. Recommended especially to those who have not been successful with other sorts. Pkt., 10¢; $\frac{1}{2}$ oz., 20¢; oz., 40¢; $\frac{1}{4}$ lb., \$1.25; lb., \$3.75.

EMPEROR OR FORDHOOK

A valuable selection from Columbia. Plant quite dwarf and stocky, with large, full, light yellow heart. Stalks broad, thick and crisp. Follows Self-Blanching in season and is a superior sort for fall and winter use. Pkt., 10¢; oz., 30¢; $\frac{1}{4}$ lb., 90¢.

WHITE PLUME—Pkt., 10¢; oz., 25¢; $\frac{1}{4}$ lb., 80¢; lb., \$3.00.

WINTER QUEEN—Pkt., 10¢; oz., 40¢; $\frac{1}{4}$ lb., \$1.30.

COLUMBIA—Pkt., 10¢; oz., 35¢; $\frac{1}{4}$ lb., \$1.00.

GOLDEN HEART—Pkt., 10¢; oz., 30¢; $\frac{1}{4}$ lb., \$1.00.

GIANT PASCAL—Pkt., 10¢; oz., 40¢; $\frac{1}{4}$ lb., \$1.30.

CLERAC OR TURNIP-ROOT—Pkt., 10¢; oz., 30¢; $\frac{1}{4}$ lb., \$1.00.



Golden Self-Blanching



Early Sunshine

STOWELL'S EVERGREEN

A favorite with canners and market gardeners for late use, and especially for the kitchen garden. Ears large, kernels very deep, tender and of the most delicious flavor. Very productive. lb., 30¢; 3 lbs., 75¢; 10 lbs., \$2.25.

EXTRA EARLY ADAMS

This is an extra early field variety, but it is much used as an early market variety, being sweet and juicy. lb., 25¢; 3 lbs., 65¢; 10 lbs., \$2.00.

BLACK MEXICAN

Black grains, very sweet and rich in flavor. lb., 25¢; 3 lbs., 65¢; 10 lbs., \$2.00.

COUNTRY GENTLEMAN

A sort that produces ears of full size, retaining all the delicious sweetness and high quality of the Ne Plus Ultra. The cob is very small, densely covered with irregular rows of very long, slender white grains. The crop can be depended on to give 3 to 5 ears to the stalk. lb., 30¢; 3 lbs., 75¢; 10 lbs., \$2.50.

MAMMOTH WHITE CORY

This new strain is as early as the ordinary Extra Early Cory, with ears of larger size and kernels more compact. Cob and kernels are pure white. lb., 25¢; 3 lbs., 65¢; 10 lbs., \$2.00.

SWEET CORN

Prices of corn include postage up to and including 3 pounds.

CULTURE

Thrives best on rich, warm soil, sod land, or where clover has been turned under. Plant after danger from frost is passed, in hills 3x3 feet apart, or for larger varieties 3x4 feet apart; drop 6 to 8 grains per hill and thin out to not over 3 stalks to the hill. Keep ground well cultivated. Plant at the rate of one quart for 200 hills, 6 to 8 quarts per acre.

EARLY SUNSHINE

Extra early, sweet, tender and delicious. These points are sure to make this a very popular variety. Because of its extreme earliness the entire crop may be gathered before Golden Bantam is ready. The dry grain has no flinty glaze but is exceptionally hard and firm—hence may be planted earlier than most any other corn. Stalks grow about 4 ft. high, usually carry two good small ears to stalk. Grains yellow and delicious. lb., 25¢; 10 lbs., \$2.00.

SIXTY DAY MAKE GOOD

We claim this the earliest corn in cultivation. It makes a small stalk, medium sized ear—but comes in about two weeks ahead of Cory. Ears 7 to 8 in. long filled to the tip of the ear. Grains are plump, milky and of excellent quality. lb., 30¢; 10 lbs., \$1.75.

WHIPPLE'S EARLY

An extra early variety with the deep grain of the Evergreen type. Stalks 5 to 6 ft. high, of vigorous growth; ears produced 1½ ft. from ground, often two to the stalk, are 8 in. long, rather blocky in form, 16 to 18 rowed, filled to the end with rather narrow deep wedge-shaped grains of pearly whiteness and high sugar content. lb., 25¢; 10 lbs., \$2.00.

GOLDEN BANTAM

The fact that the grains of this variety are yellow is an indication of hardness and its value for early planting and early maturing. It is a rapid grower, and produces ears measuring about five inches, but the smallness of the ears is fully made up in the delicious sweet flavor and tender quality of the corn when cooked. It is a fine variety for the home garden. lb., 25¢; 3 lbs., 65¢; 10 lbs., \$2.00.

HOWLING MOB

One of the finest second early, large-eared sorts; very productive, white, and of excellent quality. Ears 9 to 10 inches long, 16-rowed. lb., 25¢; 3 lbs., 65¢; 10 lbs., \$2.00.

EARLY EVERGREEN

A valuable sort, maturing a few days earlier than Stowell's. Ears nearly as large, being about 8 inches long, 14 to 16 rowed; somewhat narrower than Stowell's; very productive and of high quality. lb., 25¢; 3 lbs., 65¢; 10 lbs., \$2.00.

COLUMBUS MARKET

A splendid market sort, almost as early as Minnesota, but ears are larger. Ears carry an average of 16 rows of fine, large, deep, white grains, very sweet and tender. It is a very productive variety and so persistently evergreen as to render very difficult to cure seed. Stalks strong and of medium height. lb., 25¢; 3 lbs., 65¢; 10 lbs., \$2.00.

BANTAM EVERGREEN

A cross between Golden Bantam and Stowell's Evergreen and a most excellent sort of fine quality. Ears 8 inches long, 12 to 14 rowed; matures with Howling Mob; grain rather broad and deep, and of a rich golden-yellow color. lb., 25¢; 3 lbs., 65¢; 10 lbs., \$2.00.

POP CORN**DWARF TOM THUMB**

This is a variety of dwarf growing corn that is a heavy yielder of attractive little ears, with grains very similar to the best strain of white rice pop-corn. Excellent popping quality and of fine flavor after being popped. ¼ lb., 10¢; 1 lb., 25¢.

GOLDEN QUEEN

Ears of a large size and a beautiful golden color. It pops perfectly white. A single kernel will expand to the diameter of one inch. 1 lb., 20¢.

WHITE RICE

A splendid variety for popping purposes. Grain shapely pointed. Price of above: lb., 20¢.

CUCUMBERS

Cucumbers succeed best in a loamy soil. For first early sow in hotbed, in berry boxes or in small flower pots, six weeks before they can be set out in open ground. When danger of frost is over, transplant in hill four feet apart each way. For general crop, plant in open ground in May, about twelve plants in a hill. When danger of bugs is past, thin to four strong plants in a hill. For pickling plant in June. Sprinkle the vines with plaster or airslack lime to protect from bugs, or use Slug Shot to kill the bugs.

DAVIS PERFECT

Fruits very deep green in color, rather long, averaging ten inches or more in length, white spined, quite slender, symmetrical tapering slightly at both ends. Flesh is crisp, tender and of good quality. The seed cavity is small. The vines are very vigorous growing and quite productive. Recommended as one of the best sorts for shipping as it retains its attractive dark color for a long time after picking. Pkt., 10¢; oz., 15¢; $\frac{1}{4}$ lb., 30¢; 1 lb., \$1.00.

EARLY FORTUNE

An especially fine, medium length, white spine Cucumber. It has a fine, dark green color which it holds for a long time after picking. Pkt., 10¢; oz., 15¢; $\frac{1}{4}$ lb., 30¢; 1 lb., \$1.00.

IMPROVED LONG GREEN

A standard late, well-known table sort; 12 to 14 inches long, slender, more or less warty, tapering towards the stem end; color dark green, flesh white and firm. We have a superior stock of this variety. 12x12 inches. Pkt., 10¢; oz., 15¢; $\frac{1}{4}$ lb., 30¢; 1 lb., \$1.00.

LONGFELLOW

A new and exceptionally fine long, very dark green white spine, resembling a hot-house cucumber even when grown out-of-doors. Fruits 12 to 14 inches long, solid and crisp, with few seeds; an excellent forcer. Pkt., 10¢; oz., 15¢; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.50.

BOSTON PICKLING

Fruit short, smooth, symmetrical and bright green; very productive, making a good pickle; a little shorter and thicker than most pickling sorts. $6\frac{1}{2} \times 2\frac{1}{2}$ inches. Pkt., 10¢; oz., 15¢; $\frac{1}{4}$ lb., 30¢; 1 lb., \$1.00.

IMPROVED WHITE SPINE

An excellent variety which produces an early crop of cucumbers. The fruits are straight, light green with white spines, and are crisp, tender and of good flavor. Pkt., 10¢; oz., 15¢; $\frac{1}{4}$ lb., 30¢; 1 lb., \$1.00.

EARLY CLUSTER

Slim form. Extra prolific, frequently setting in clusters of two and three. Fine for small pickles. If fruit is kept gathered, the vines will continue in bearing. Pkt. 10¢; oz., 15¢; $\frac{1}{4}$ lb., 30¢; 1 lb., \$1.00.

WESTFIELD'S CHICAGO PICKLE

Very productive and fine quality. Largely used by Chicago pickling houses. Pkt., 10¢; oz., 15¢; $\frac{1}{4}$ lb., 30¢; 1 lb., \$1.00.

EARLIEST OF ALL

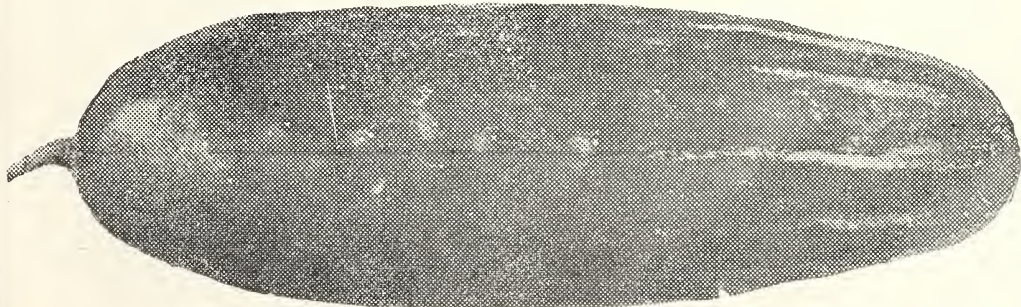
An extra early, prolific, desirable White Spine much in favor in the south for early shipment to northern markets. Fruit very full and uniform, tapering slightly but abruptly at both ends; color a good deep green. While a week to ten days earlier than Early Fortune, it is not as handsome a cucumber and will not hold its color as well. It is desirable, however, for its extreme earliness. Pkt., 10¢; oz., 15¢; $\frac{1}{4}$ lb., 30¢; 1 lb., \$1.00.

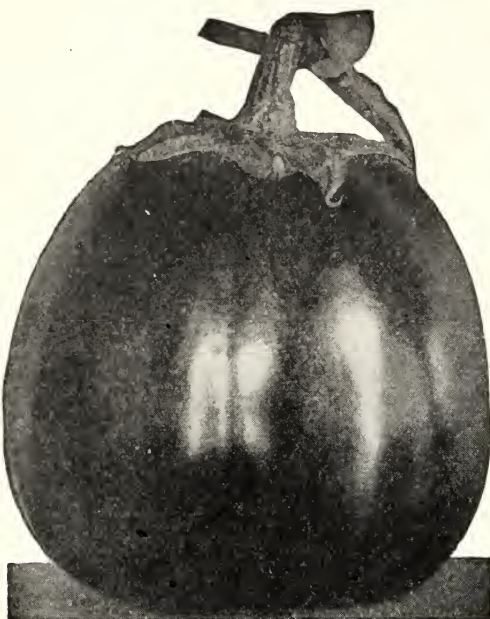
JAPANESE CLIMBING

Fruit about ten inches long, thick and of flavor. Skin dark green; flesh pure white. Can be grown on trellis or fences. Pkt., 10¢; oz., 15¢; $\frac{1}{4}$ lb., 30¢; 1 lb., \$1.00.



Improved Long Green





EGG PLANT

Egg Plant seed germinates slowly and should be started in hotbed; for in this, as in all sub-tropical plants, it is of importance to secure rapid growth from the first, the plants never recovering from a check received when young. When the plants have formed two rough leaves, transplant from three to four inches apart. When the ground is warm and all danger, not only from frost, but from cold nights is past, harden off the plants by gradual exposure to the sun and air and decreasing the supply of water, then carefully transplant to the open ground, setting the plants two and one-half feet apart. If needed, shade the young plants to protect them from the potato bug, which often destroys them. Some seasons Egg Plants will fail to set fruit, no matter how carefully they have been tended to. This is likely to happen if the summer is cool and rather moist. We know of no remedy for it, although it is a good practice to pinch off the end of the branches after the plants begin to bloom, so that no more than two or three fruits will set. It is best to shade the plants when young from the hot sun.

IMPROVED NEW YORK SPINELESS (See Illustration)

This is an entirely spineless strain of the large purple-fruited variety which is the well-known standard. The plants are equally as productive, fruits as large and well colored, but stems and calyx are entirely free from spines. Pkt., 10c; oz., 40c; ¼ lb., \$1.25.

HERBS

DILL—Used for flavoring pickles. Pkt., 10c; oz., 15c; ¼ lb., 25c.

ANISE—Used for flavoring. Pkt., 10c; oz., 20c.

CATNIP—Leaves used for seasoning. Pkt., 10c; oz., 50c.

CARAWAY—Seeds used for flavoring. Pkt., 10c; oz., 20c.

HOREHOUND—Very useful for curing coughs. Pkt., 10c; oz., 40c; ¼ lb., \$1.50.

LAVENDER—Leaves very fragrant. Pkt., 10c; oz., 40c; ¼ lb., \$1.50.

SWEET FENNEL

Seeds aromatic. Pkt., 10c; oz., 20c.

SAGE

High aromatic; most useful of all herbs. Pkt., 10c; oz., 40c; ¼ lb., \$1.50.

SWEET MARJORAM

Used as a seasoning. Pkt., 10c; oz., 20c; ¼ lb., 75c.

SUMMER SAVORY

Leaves for flavoring soups. Pkt., 10c; oz., 20c; ¼ lb., 75c.

THYME

Used as a seasoning. Pkt., 10c; oz., 50c.

COLLARDS

GEORGIA OR CREOLE

This is one that is used so extensively in the south for greens. Forms a large open head. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.50.

CHICORY

WITLOOF

The plants form long, parsnip-shaped roots; the roots are forced in frames or greenhouse and the new growth of lettuce-like leaves are cut and served as a salad. Pkt., 10c; oz., 20c; ¼ lb., 40c.

CRESS CURLED PEPPER GRASS

Used for salad. Of pungent taste. Pkt., 10c; oz., 20c; ¼ lb., 30c.

WATERCRESS

Sow seed along margin of running stream or ponds, cover lightly. Pkt., 10c; oz., 60c.

GOURDS ORNAMENTAL

Fine and curious. Very valuable for covering old trees, fences, etc. Fancy mixed, pkt., 10c; Dipper, pkt., 10c; Japanese Nest Eggs, pkt., 10c.

KALE OR BORECOLE

DWARF CURLED SCOTCH

Is very dwarf and spreading. The leaves are beautifully curled and of a bright green color. Hardy. Will remain out over winter in any place where the temperature does not fall below zero. A decided improvement upon the old Scotch. Pkt., 10c; oz., 15c; ¼ lb., 50c.

ENDIVE

MOSS CURLED

A beautiful curled variety, somewhat resembling moss. Dark green in color. Quality fine. Pkt., 10c; oz., 15c; ¼ lb., 40c.

BROAD-LEAVED BATAVIAN

Heads are large, leaves broad and thick; used for flavoring soups; inner leaves make a fine salad. Pkt., 10c; oz., 15c; ¼ lb., 40c.

KOHL RABI

EARLY WHITE VIENNA

Smooth, excellent for forcing, and of fine quality. Pkt., 10c; oz., 20c; ¼ lb., 75c.

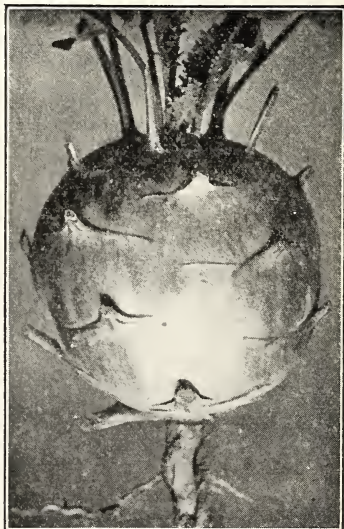
EARLY PURPLE VIENNA

This is not quite so early as the preceding and slightly larger in size. It differs also in having skin of a dark glossy purplish red. Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$2.25.

LEEK

LARGE AMERICAN FLAG

This is a strong growing variety producing large, thick stems of sweet flavor, when properly balanced. Pkt., 10c; oz., 20c; ¼ lb., 75c.



White Vienna Kohl Rabi

LETTUCE

Probably no vegetable is more universally used than lettuce, and to be thoroughly appreciated it must be brought to the table fresh and unwilted. The quality of lettuce depends largely upon a rapid and vigorous growth. Sow in hotbed in March and in open ground as early as it can be worked thinly in drills one foot apart. For a succession sow every three weeks during the season. The soil should be rich and mellow. Thin out plants as they grow.

EARLY CURLED SIMPSON

An early variety of the best quality. Leaves beautifully crimped, very tender and crisp, of a dark green color. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb 40c; 1 lb \$1.50.

BLACK SEEDED SIMPSON

An early variety of very best quality. Very popular among market gardeners. The leaves are more of a compact mass than a head. Very tender and of fine quality. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.50.

GRAND RAPIDS

This variety undoubtedly stands at the head of the list for forcing, being a quick grower and not liable to rot. The plant is upright and forms loose heads of light green color. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.50.

BIG BOSTON

Very popular for outside culture as well as cold frame forcing. Head large and compact; leaves broad, almost smooth, but wavy at edge; color light green, slightly tinged reddish-brown; heart greenish-white, tinged yellow; of fair quality. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.50.

CRISP AS ICE

A slightly elongated, medium sized, compact heading variety; leaves very broad, somewhat blistered and crumpled and very thick and stiff; outer leaves variegated dark brown and green, the brown predominating; quality excellent. Pkt., 10c; oz. 25c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.50.

TRIANON SELF CLOSING COS

A medium large, strictly self-closing lettuce, making a well-balanced, firm, loaf-shaped head; leaves oval in form, flat and smooth; color medium dark green; quality excellent. Also known as White Paris Cos. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.50.



May King

SUMMER HEAD LETTUCE

This strain of head lettuce is one of the most adaptable heading varieties for mid-summer use. Forms medium sized solid cabbage heads. Leaves are light green, slightly tinted with brown; straight on edge but excessively crumpled. Quality fine. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.50.

MAY KING

A new variety from Germany, where it is a great favorite. It is very early and being hardy will stand considerable cold, damp weather. It can be planted out-of-doors or under glass and in either case it will produce fine solid heads much sooner than any other variety. The outer leaves are yellowish-green, tinged with brown, while inside it is rich golden yellow. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 40c.

EARLY PRIZE HEAD

Leaves green and red. Very thin, crisp and tender. One of the best for private use. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.50.

DENVER MARKET

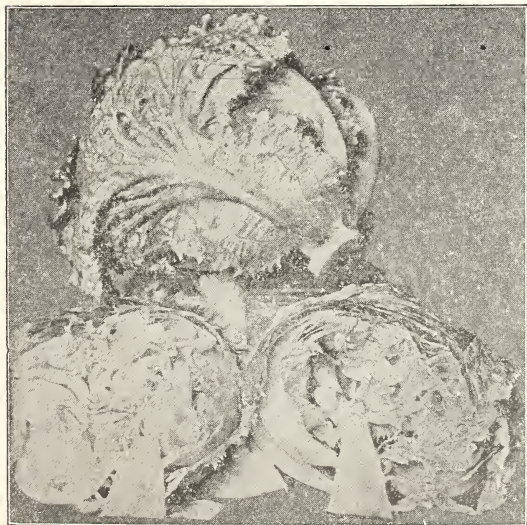
Best Early Lettuce for Outdoor Cultivation. This is an early variety of head lettuce for either forcing or open ground culture. It forms large solid heads of good, light green color, and is very slow to go to seed. The leaves are beautifully crimped like Savoy Cabbage, and very crisp and tender. Excellent flavor. The heads resemble the Hanson but are more oblong. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.50.

IMPROVED HANSON

A popular lettuce that produces very hard heads. The heads are green outside and white within. It is tender, crisp and of fine flavor. One of the best for garden culture. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.50.

WONDERFUL (NEW YORK)

This splendid mammoth heading and long-keeping variety has been grown to weigh 6 lbs. to the head; frequently weighs two or three lbs. Heart is solid of light green color, very sweet, tender and crisp. Long-standing perfect heads may be cut from the same bed for many weeks. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb. 60c; 1 lb., \$2.00.



Denver Market Lettuce

MUSKMELONS OR CANTALOUPE

The variety of Melons covers such a large field that it is difficult to point out any particular sort and say it is the best, as some of us prefer a small melon or a yellowish-fleshed sort, while others fancy a large or a green-fleshed variety. We have done the best possible, and have carefully selected the finest variety of each type and leave it to your taste to choose the one nearest your ideal, and we are quite sure you will make no mistake no matter which sort you select.

TIP TOP

(See Illustration)

Tip Top in Quality—Tip Top in Appearance—Tip Top in Productiveness.—Its appearance on the market is very attractive and sells on sight. Gardeners tell us that their customers soon learn to pick them out, and will have no other kind. Flesh yellow, firm, but not hard, sweet and juicy. Eatable to the very outside coat. It is unexcelled for productiveness.

STANDARD STOCKS—Pkt., 10c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.50.

OHIO SUGAR

One of the sweetest and most luscious green-fleshed Cantaloupes now on the market. Flesh firm, thick and tender. Pkt., 10c; oz., 20c; ¼ lb., 65c; 1 lb., \$2.00.

LAKE CHAMPLAIN

An early salmon-fleshed melon of medium size and good quality. Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.50.

HONEY DEW

The skin is smooth, with little netting when fruit is ripe. A creamy yellow color with light green flesh and sugary flavor. Pkt., 10c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.50.

BENDERS SURPRISE

A netted type of Tip Top. A most excellent main crop sort. Salmon colored, very luscious, with superior shipping and keeping qualities.

SELECT STOCK—Pkt., 10c; oz., 20c; ¼ lb., 75c; 1 lb., \$2.50.

STANDARD STOCK—Pkt., 10c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.50.

MILWAUKEE MARKET

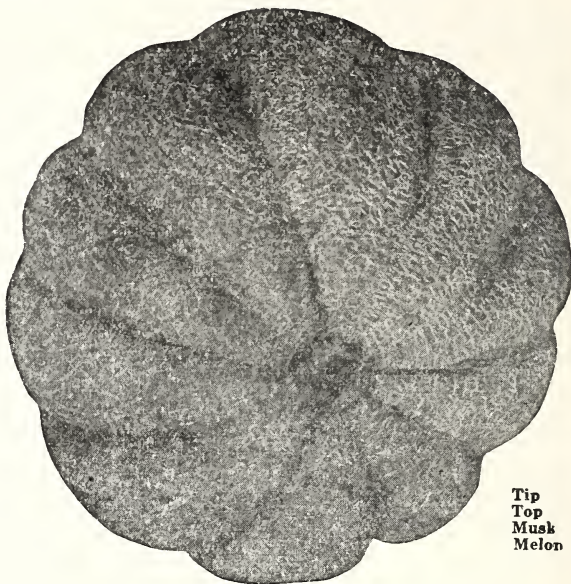
Of Surprise parentage and close kin to Benders Surprise, although earlier. Fruits of medium size, nearly round, lightly ribbed and fairly netted; skin light green; flesh thick, salmon colored and very sweet. Select stock. Pkt., 10c; oz., \$20c; ¼ lb., 75c; 1 lb., \$2.50.

BANANA

Shaped somewhat as name indicates; grows about 2½ ft. long; flesh-deep salmon color and of only fair quality. Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.50.

OSAGE

This melon in many sections is the favorite salmon-fleshed variety. It grows large, oval, slightly ribbed and netted; skin is very dark green. Pkt., 10c; oz., 15c; ¼ lb., 45c.



Tip
Top
Musk
Melon

ROCKYFORD

This variety is of the Netted Gem type and has been improved at Rockyford, Colorado, a section noted for fine muskmelons. The melons average about five inches in length and are of most delicious flavor, flesh is smooth-grained and light green colored. It is a very popular variety, and the melons are found on the tables of all the leading hotels and restaurants during their season. Pkt., 10c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.60.

EMERALD GEM

One of the sweetest melons in cultivation; smooth skin, deep salmon-colored flesh; early and prolific. On account of its fine quality this is one of the finest melons for the home garden. Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 75c.

IRONDEQUOIT

A netted type of Tip Top, and a most excellent main crop sort. Fruit large, round, flattened at the ends, ribbed and well netted; flesh very thick, deep salmon color, and of the highest quality; a fine market melon. Oz., 15c; ¼ lb., 50c; 1 lb., \$1.50.

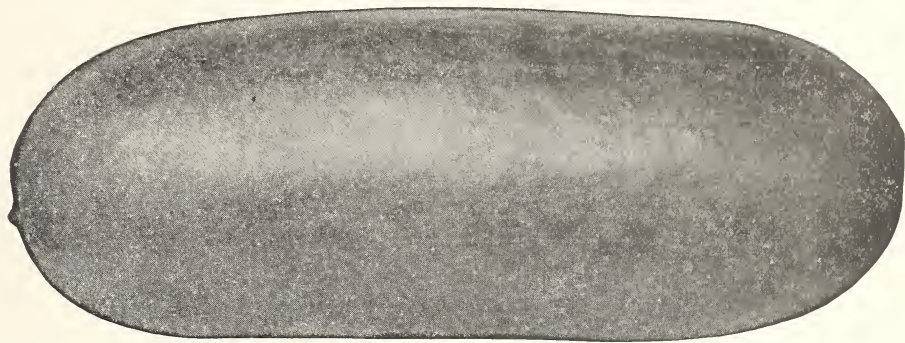
SELECT—Pkt., 10c; oz., 20c; ¼ lb., 70c; 1 lb., \$2.50.

HEARTS OF GOLD

Has an exceptionally dense and fine netting which practically extends over the entire surface. The flesh is very thick, highly colored, and of finest texture and flavor. The rind is thin, but firm so that the melons may be shipped long distances and still maintain a perfect condition.

STANDARD STOCKS—Pkt., 10c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.40.

WATERMELONS



Tom Watson Watermelon—Finest for Home Garden and Shipping

1 ounce of seed for 30 hills. 1 or 2 pounds to the acre.

A light sandy soil with good exposure to the sun is best for watermelons. It should be prepared deep, but receive shallow cultivation. Hoe often and thoroughly. If extra large melons are desired for exhibition purposes, leave but one or two melons on a vine. Plant in a hill 8 to 10 feet apart each way, with a shovel of well-rotted manure mixed with the soil in each hill. If commercial fertilizer is used it should contain a large percentage of ammonia and potash. Plant 8 to 10 seeds in each hill, and finally, when danger from insects is past, leave but three strong plants.

TOM WATSON (See Illustration)

A large oblong melon, the skin of which is dark green, with thick netting all over; quite distinct from other varieties. It originated in Georgia, a state noted for producing fine watermelons; and this new variety is a good example of what a good, first class watermelon should be. The rind is thin, but tough; and the flesh a bright, attractive red color of a delicious sweet and satisfying flavor. Its appearance and quality strongly recommend it both for home use and for market. Pkt., 5¢; oz., 10¢; ¼ lb., 30¢; lb., \$1.00.

COLE'S EARLY

Extremely delicate in texture of flesh, which is a dark red, rind green, striped with lighter shade, thin, very brittle; medium size, round; comes early, sure cropper. Pkt., 5¢; oz., 10¢; ¼ lb., 30¢; lb., \$1.00.

KLECKLEY'S SWEET

Unsurpassed for home use or near markets. Vine vigorous and productive; fruit of medium size, oval; color dark green, often showing fine russeting; flesh very bright red and exceedingly sweet. So crisp and tender it will not stand shipping, the fruit bursting open if subjected to even a slight jar, or when the rind is penetrated with a knife. Pkt., 5¢; oz., 10¢; ¼ lb., 30¢; lb., \$1.00.

IRISH GRAY

A large, long, main crop variety with a distinctive, gray-green skin; shell very tough and hard, making a fine shipper; flesh very firm, crisp and sweet; seeds brown. Pkt., 5¢; oz., 10¢; ¼ lb., 30¢; lb., \$1.00.

GEORGIA RATTLESNAKE

Excellent market variety; large oblong; rind dark mottled and striped; a well-known shipping melon. Pkt., 5¢; oz., 10¢; ¼ lb., 30¢; lb., \$1.00.

ICE CREAM

Medium size, oval-shaped. Flesh scarlet, solid, very sweet and of fine quality. One of the best. Pkt., 5¢; oz., 10¢; ¼ lb., 30¢; lb., \$1.00.

FLORIDA FAVORITE

A new early melon. Very large, sweet, and of a fine flavor. Pkt., 5¢; oz., 10¢; ¼ lb., 30¢; lb., \$1.00.

CITRON

For preserves only. Pkt., 10¢; oz., 15¢; ¼ lb., 25¢; lb., 75¢.

MUSTARD **WHITE**

Grown for salads. The leaves are light green, mild and tender when young. Seed light yellow. Pkt., 10¢; oz., 15¢; ¼ lb., 20¢; lb., 60¢.

GIANT CURLED

The true curled leaf variety so popular in the South. Plant in the fall to furnish an early spring salad. Pkt., 10¢; oz., 15¢; ¼ lb., 35¢.

OKRA, OR GUMBO **WHITE VELVET**

Of tall growth, with long pods, which are perfectly round, smooth, and of a velvety white appearance. Pkt., 5¢; oz., 10¢; ¼ lb., 20¢; lb., 60¢.

MAMMOTH LONG POD

Very prolific, with slender, long green pods of best quality and most desirable color for canning. Pkt., 5¢; oz., 10¢; ¼ lb., 20¢; lb., 60¢.

PARSLEY **LARGE ROOTED HAMBURG**

The edible roots of this variety resemble a small thick parsnip in shape and color, and are extensively used for flavoring soups and stews. Pkt., 10¢; oz., 15¢; ¼ lb., 30¢; lb., 90¢.

MOSS CURLED

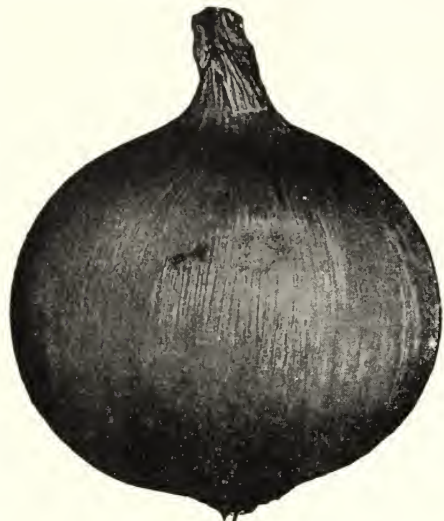
This is very ornamental in growth. The leaves are of a peculiar extra dark green color. It is very productive, and from the dense curled character of its leaves a quantity can be gathered in less time than with the more open-leaved varieties. Pkt., 10¢; oz., 15¢; ¼ lb., 35¢; lb., \$1.00.

PARSNIPS

One ounce to 200 feet drill, 5 pounds per acre.

HOLLOW CROWN

The best for general use. Tender and sweet. Pkt., 5¢; oz., 15¢; ¼ lb., 25¢; lb., 75¢.



Yellow Globe Danvers

A strong, deep, rich soil is best suitable for onions. Rich beds, well drained, give a very large yield. The ground should be heavily dressed with well-rotted manure (fifteen cords per acre would be none too much) and plowed a moderate depth, taking a narrow furrow in order to thoroughly mix the manure with the sod. Early in the spring after the soil has been thoroughly pulverized, sow thinly four or five pounds to the acre, in drills fourteen inches apart. When well started (say four inches high) thin out to stand three inches apart in the drills. Keep the ground well hoed and free from weeds, but do not ridge up to the growing bulbs.

SOUTHPORT YELLOW GLOBE

This is similar in size and form to the Large White Globe, but has a pale straw-yellow skin. The bulbs are large in size more perfectly globe-shaped than the Globe Danvers, but later in ripening. It is an excellent keeper and of mild flavor. A heavy cropper, and, owing to its handsome appearance and delightful flavor, sells readily in all markets. Pkt. 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

SOUTHPORT LARGE RED GLOBE

This strain of Red Globe Onion which we offer is far superior to that usually sold at the present time, and it produces splendid, globe-shaped bulbs of handsome appearance and the best keeping qualities. There is probably no other red variety which commands a higher price on the market, as the rich purplish crimson color makes it exceedingly attractive. The flesh is solid, fine grained, mild and tender. In addition to being a most beautiful onion, it matures early in the season, which is a decided advantage to market gardeners. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

YELLOW GLOBE DANVERS

One of the most extensively grown yellow onions. Bulbs are of large size, uniformly globe-shaped with small necks. Ripen evenly. Flesh creamy white, crisp, mild and excellent flavor. Onions have a yellow coppery color, showy and handsome. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

LARGE RED WETHERSFIELD

A splendid red variety, very popular in the East. Bulbs somewhat flattened, thick and very large. Skin deep purplish red, flesh white tinged with purple, moderately fine grained, strong but pleasant flavor. It is medium early and well suited to rich soils. It is a good keeper and productive. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

ONIONS

PRIZETAKER

An enormous globular onion. Skin of a rich yellow color. Flesh white; mild and tender. It is very hardy and a good winter keeper. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.00.

YELLOW DUTCH OR STRASBURG

Bulbs quite flat and of good size. Skin rich yellow, turning to brown when exposed. Ripens early. Flesh white and of mild flavor. Keeps well. It is one of the very best to grow for sets—a set being neither more nor less than a small, well-ripened onion. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

MAMMOTH SILVER KING

A very large flat variety, white, of mild flavor, and beautiful form. Pkt. 10; oz. 25; $\frac{1}{4}$ lb., 60; lb., \$2.25.

SOUTHPORT WHITE GLOBE

This strain is thoroughly first class in every particular and will produce handsome, globe-shaped bulbs that are solid and of splendid quality. A good keeper. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 85c; lb., \$2.50.

BERMUDA ONION PLANTS

For the third year, we are listing Bermuda Onion Plants. These plants give you two months' start over seed, maturing onions of the highest quality. The Bermuda is a good keeper.

Now you may have large, delicious, tender Bermuda Onions right from your own garden. These Bermuda plants are not an experiment. They were thoroughly tried out in this vicinity last year and produced as fine onions as are shipped from Texas. Order your plants now and grow your own big Bermudas in your own garden. 100 plants for 20¢, Postpaid.

Onion Sets

Onion sets should be planted out as early as the ground is dry enough to work. Plant them in rows fourteen inches apart, with sets three inches apart. When raised from sets the onions can be used in the green state in June or they will be ripened off by July.

WHITE

lb., 25c; Pk., \$1.00; bu., \$3.25.

YELLOW

lb., 25c; Pk., 75c; bu., \$2.75.

PERENNIAL OR WINTER

Also called Egyptian and Tree Onions. May be set out in the spring, but are usually set in the fall. Come up year after year without the slightest winter protection and produce the earliest spring onions. lb., 25c; Pk., 40c; bu., \$1.50.



100 Bermuda Onion Plants

Prices subject to market variation. If you want a large lot, write for prices.

PEAS

One quart to 125 feet of drill, two and one-half bushels per acre. Prices of peas include postage up to and including 3 pounds. Our four best peas for either the home or market gardener.

LITTLE MARVEL

An extra fine dwarf sweet pea. Pods somewhat larger than Nott's Excelsior and same season. A fine variety for either private or market garden. Height 14 inches. Foliage and pods very dark green; pods 3 inches long, nearly round and square ended, containing 7 very dark green peas of high quality; very productive. Lb., 30¢; 3 lbs., 75¢.

MAMMOTH MELTING SUGAR

Large, broad pods, very brittle and entirely stringless. Height 3½ ft. Vine stout, medium green; pods light green, 3½ inches long, 1 inch broad, pointed, containing from 6 to 8 light green peas. Seed smooth and white. Season of Telephone. Lb., 50¢; 3 lbs., \$1.00.

LARGE WHITE MARROWFAT

Hand picked stock. Height 5 ft. Vines and foliage of deep green; pods light green, 3½ inches long, nearly round and blunt ended, containing 7 light green peas; quite productive. Lb., 30¢; 3 lbs., 75¢.

SUTTON'S EXCELSIOR (See Illustration)

This handsome, new, early wrinkled pea is the largest podded of any dwarf variety on our list. It is also the most vigorous in growth of vine and is unsurpassed in quality. The pods mature very nearly as early as those of Nott's Excelsior, but are broader and with the foliage distinctly lighter green in color. We believe Sutton's Excelsior will soon be recognized as one of the best valuable dwarf sorts yet introduced. Pkt., 10¢; lb., 30¢; 3 lbs., 75¢; 14 lbs., \$2.50

AMERICAN WONDER

A favorite dwarf, early, wrinkled pea which is highly esteemed and splendid for family use. Vines about 9 inches to 1 ft. high, covered with well filled pods medium size, about 2¾ inches long, containing 5 to 8 large exceedingly sweet tender peas. Pkt., 10¢; lb., 30¢; 3 lbs., 75¢; 14 lbs., \$2.50.

EXTRA EARLY PREMIUM GEM

An improved and more dwarfed strain of McLean's Little Gem. Height 1½ ft. Foliage dark green; pods light green 3 inches long, round, square ended and well filled with 6 to 8 light green peas of good quality; very productive. Pkt. 10¢; lb., 30¢; 3 lbs., 75¢; 14 lbs., \$2.50.

DAVIS' FIRST IN THE MARKET

The longest podded, more peas in pod, and larger number pods to the vine than any other extra early. It blooms two days later than Maud S; and in the development of pods suitable for picking in three or four days later; it will yield 30 to 50 per cent more than any other strain of Extra Earlys. A desirable pea for the market gardeners, as their large size and fine quality will make them a general favorite. Pkt., 10¢; lb., 30¢; 3 lbs., 75¢; 14 lbs., \$2.25.

ALASKA

An extra early round pea, pods dark green, height 2 feet. Pkt., 10¢; lb., 30¢; 3 lbs., 75¢; 14 lbs., \$2.25.

PETER PAN PEA

This splendid new pea possesses all the good qualities of the Gradus. And in addition needs no support. Dark green pods are similar to Gradus in shape, splendid qualities, are as large in size and mature a little earlier. The vines are vigorous and productive and average fifteen to eighteen inches high; foliage dark green; pods about four inches in length. Seeds light green, large, wrinkled, flattened, irregular in shape. Pkt., 10¢; lb., 30¢; 3 lbs., 75¢; 14 lbs., \$2.50.

THOMAS LAXTON

A comparatively new variety of large podded pea. The plant is a very hardy and strong grower producing extra large size pods in abundance. The quality is delicious and cannot be surpassed by any other variety. The "Thomas Laxton" will mature early as sort is much sweeter. Pkt., 10¢; lb., 30¢; 3 lbs., 75¢; 14 lbs., \$2.50.

GRADUS (OR PROSPERITY)

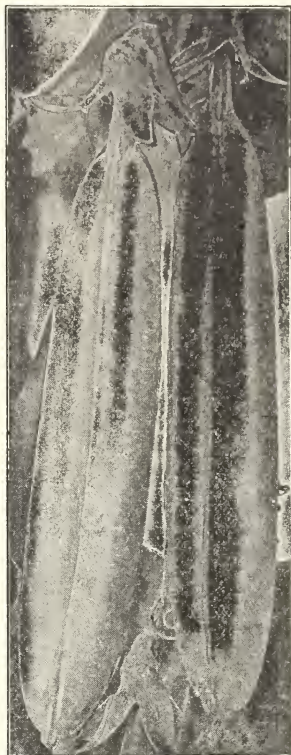
One of the very best early wrinkled large podded peas. The pods are fully as long as Telephone. Vine similar in appearance and does not grow as tall, being of medium height about 3 to 3½ feet. The pods are 4 to 4½ inches long, pointed, handsome and one of the most attractive of the early wrinkled sorts. Peas very large, splendid quality and a beautiful light green color. This has been one of the most popular varieties in cultivation. Pkt., 10¢; lb., 30¢; 3 lbs., \$.75; 14 lbs., \$2.50.

DWARF TELEPHONE

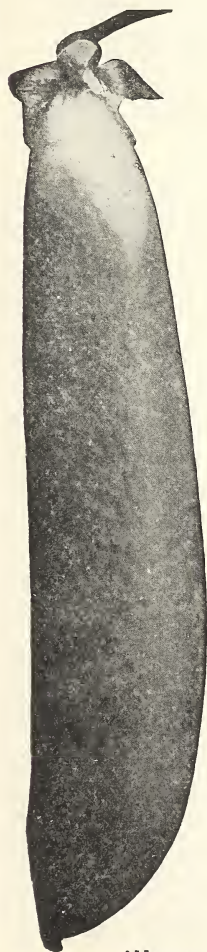
This is a dwarf variety bearing large, handsome pods like Telephone; height eighteen inches. Pkt., 10¢; lb., 30¢; 3 lbs., \$.75; 15 lbs., \$2.50.

ALDERMAN

This comparatively new pea is in many respects the very best early main crop variety of the valuable Telephone type. The vines grow nearly five feet high, are dark green. The peas are of the largest size and unsurpassed in quality. Market gardeners are demanding the large podded, dark colored sorts which retain their fine appearance even after shipping a long distance. The Alderman answers these requirements and furthermore, is the most productive of this class. We recommend it. Pkt., 10¢; lb., 30¢; 3 lbs., \$.75; 14 lbs., \$2.50



Sutton's Excelsior



Alderman

PEPPERS

Sow seeds in flats under glass in March; set out in other flats when two or three inches high; two inches apart each way; and when the weather has become thoroughly settled in spring and danger from belated freezes is over, transplant in open ground in warm, very rich and well prepared soil, making the rows two or three feet apart, with plants 15 to 18 inches apart in rows. The large sweet sorts have become very popular and are always in large demand. One ounce will produce 1500 plants.

RUBY KING

The largest and handsomest of all red peppers. It is very bright colored, of mild flavor and is excellent for stuffed pickles. Pkt., 10¢; oz., 30¢; ¼ lb., 90¢.

CHINESE GIANT (See Illustration)

Double size of Ruby King. This is the standard large Sweet Pepper. It is quite early to ripen and very productive for such a large variety. Productiveness may be increased by pinching the first or King blossoms that appear. Pkt., 10¢; oz., 45¢.

BULL NOSE, OR LARGE BELL

The standard sweet flavored sort. Plant two feet in height; prolific and quite early in ripening. Sweet scarlet fruits, three inches in length and two inches in diameter. Earlier than Ruby King. Pkt., 10¢; oz., 30¢.

HUNGARIAN YELLOW

Fruit 5 to 6 in. in length. Rather slender. Waxy-yellow in color turning crimson at maturity. Pkt., 10¢; oz., 40¢.

HARRIS EARLY GIANT

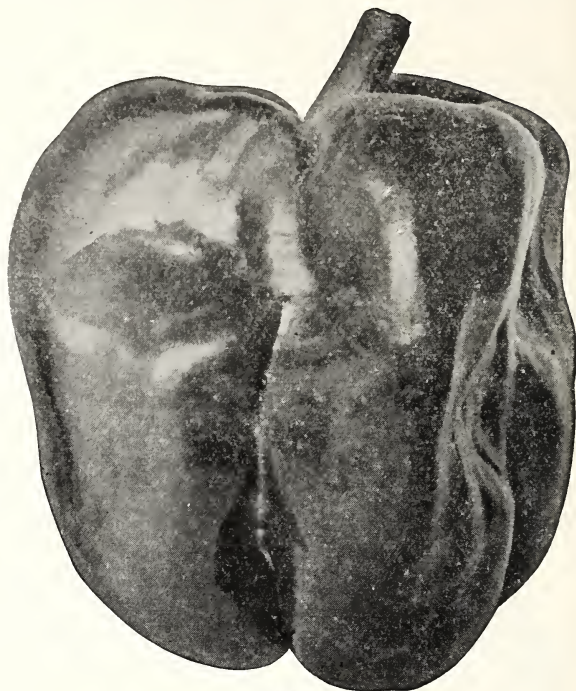
An early large sweet pepper. Deep green turning to brilliant red. Thick flesh of sweet pleasant favor. Pkt., 10¢; oz., 45¢; ¼ lb., \$1.50.

IMPROVED THICK LONG RED

Improved Red Cayenne—about same length as Cayenne, but much thicker. Flesh is thick and very hot. Early Pkt., 10¢; oz., 30¢; ¼ lb., \$1.00.

OSHKOSH

Glossy green when growing. Canary-yellow when ripe. Large, smooth, heart-shaped fruits. Very productive. Pkt., 10¢; oz., 50¢; ¼ lb., \$1.75.



Chinese Giant

RED CHILI

Pkt., 10¢; oz., 35¢; ¼ lb., \$1.15.

PIMENTO

The fruits are heart-shaped, 4 to 4½ inches long by 3 inches across at the shoulder and are of deep green color when young, turning deep scarlet when matured; they are quite heavy, exceptionally thick green flesh, which is very mild and sweet without pungency. Pkt., 10¢; oz., 30¢; ¼ lb., \$1.00.

RED CAYENNE—A small, long, bright, red sort. Very productive and extremely strong and pungent. Pkt., 10¢; oz., 35¢; ¼ lb., \$1.15.

PUMPKIN

One pound will plant 200 or 300 Hills

KING OF THE MAMMOTHS

The largest of all pumpkins. Specimens have been grown that weighed over two hundred pounds. Flesh and skin are bright orange-yellow, fine grained, and of good quality. Pkt., 10¢; oz., 15¢; ¼ lb., 30¢; lb., \$1.00.

IMPROVED CUSHAW

It is equal to squash, and is used as such. Splendid for baking and making pies. It is large, solid, sweet, very productive. Pkt., 10¢; oz., 15¢; ¼ lb., 30¢; lb., \$1.

GOLDEN OBLONG

Color, a rich golden yellow. A good keeper, of fine quality. Pkt., 10¢; oz., 15¢; ¼ lb., 35¢; lb., \$1.00

LARGE SWEET

Pkt. 10¢; oz. 15¢; ¼ lb., 20¢; lb., 50¢.

JAPANESE

Similar in size and form to the well-known Cushaw but the skin is a drak green with drak stripes, turning to a rich golden yellow. Fruits mature early; the large neck is solidly meaty. Flesh deep yellow, of fine quality. Pkt., 10¢; oz., 15¢; ¼ lb., 30¢; lb., \$1.00.

SMALL PIE OR SUGAR

This is the small, sweet pumpkin that has made the New England states famous for their pumpkin pies.

It is very fine grained, most deliciously sweet-flavored sort. Splendid keeper. They average about 10 inches in diameter. Deep orange yellow color. Pkt., 10¢; oz., 15¢; ¼ lb., 30¢; lb., 90¢.

WHITE CUSHAW (Jonathan)

A popular crook-neck variety, with a hard creamy-white shell. Fruits two feet in length, with one solidly meaty neck. Thick flesh of fine quality. Pkt., 10¢; oz., 15¢; ¼ lb., 40¢; lb., \$1.50.

WINTER LUXURY

A splendid pie pumpkin; shaped round, skin finely netted and beautiful russet yellow color; flesh thick and of fine flavor. The vines are healthy and produce large numbers of pumpkins, which keep well during the winter. Pkt., 10¢; oz., 15¢; ¼ lb., 30¢; lb., \$1.00.

CONNECTICUT FIELD

A small round variety, popular in extreme northern sections on account of its earliness. Pkt., 10¢; oz., 15¢; ¼ lb., 20¢; lb., 60¢.

KENTUCKY FIELD

Grown generally throughout the central section for stock feeding. Fruits very much flattened, creamy yellow color; flesh orange. Very productive. Pkt., 10¢; oz., 15¢; ¼ lb., 20¢; lb., 60¢.

RADISHES

NEW ROSY GEM—The earliest and most beautiful of the round or turnip-shaped radishes, and a favorite wherever it is grown. Skin bright, scarlet at the top, shading to pure white at the tip, and one of the most tender of the varieties. Pkt., 5¢; oz., 10¢; ¼ lb., 25¢; lb., 85¢.

SAXA—One of the earliest radishes and slow to run to seed. Tops small, radishes round and bright scarlet. Best for first planting in garden, also fine for forcing. Pkt., 10¢; oz., 15¢; ¼ lb., 40¢; lb., \$1.25.

VICK'S SCARLET GLOBE—We have an exceptionally fine stock of this superb variety. It is one of the very earliest of the forcing radishes and does equally well outside; roots are of fair size, globe-shaped and with a very small top; always crisp and tender; color a bright scarlet. Pkt., 5¢; oz., 10¢; ¼ lb., 25¢; lb., 85¢.

FRENCH BREAKFAST—The favorite in Paris markets. A medium-sized radish, olive-shaped, small top, of quick growth, very crisp and tender, of a beautiful scarlet color, except near the tip, which is pure white. A splendid variety for the table on account of its excellent quality and its beautiful color. Pkt. 5¢; oz., 10¢; ¼ lb., 25¢; lb., 85¢.

CRIMSON GIANT—Extremely large, but never pithy. One of the best for outdoor culture. Top is a little too large for a forcing sort; intermediate in season. Pkt., 5¢; oz., 10¢; ¼ lb., 25¢; lb., 85¢.

EARLY LONG SCARLET SHORT TOP—An admirable sort for forcing; also the leading outdoor quick-growing variety, both for private and market gardens the country over. Grown in rich, light soil, its average length is about 8 inches. Grows half out of the ground, straight, uniform in color, brittle and crisp, small tops, bright scarlet. Pkt., 5¢; oz., 10¢; ¼ lb., 25¢; lb., 85¢.

CINCINNATI MARKET—A very fine, near early variety, with long, smooth root and small top. Pkt., 5¢; oz., 10¢; ¼ lb., 25¢; lb., 85¢.

IMPROVED CHARTIER—This radish has rapidly grown in high favor for spring and summer use. It is very handsome about one-third of its length being rose color. We find them in our experimental ground to be as early as Icicles. It is very popular among market gardeners. They retain their good quality for table use for a long time. Pkt., 5¢; oz., 10¢; ¼ lb., 25¢; lb., 85¢.



Icicle Radish

WHITE ICICLE

The finest and longest of the very pure white varieties. Planted in spring the radishes are ready for use in twenty to twenty-five days; their long, slender form and pure paper-white skin are most attractive when bunched for market. This radish is not only tender and crisp when young, but retains these qualities until the roots are of large size so that it will remain in good condition for use longer than any early variety. It is excellent for forcing purposes. Pkt., 5¢; oz., 10¢; ¼ lb., 25¢; lb., 85¢.

LONG PEARL FORCING—Color, pearl-white with waxy appearance. Remains two weeks in eatable condition before going to seed. Pkt., 5¢; oz., 10¢; ¼ lb., 25¢; lb., 85¢.

WHITE SUMMER STRASBURG—A fine, solid summer radish of large size. Pkt., 5¢; oz., 10¢; ¼ lb., 25¢; lb., 85¢.

Fall and Winter Varieties

ROUND BLACK SPANISH—Roots are round, inclined to top-shape, and 3 to 4 inches in diameter; skin almost black, flesh white, crisp and pungent. Pkt., 5¢; oz., 10¢; ¼ lb., 25¢; lb., 85¢.

ROSE CHINA WINTER (Scarlet China)—One of the very best winter sorts; roots cylindrical, or largest near the bottom, stump rooted or blunt at both ends; skin smooth and bright, deep rose color; flesh white, crisp and pungent; the roots grow 4 to 5 inches long and 2 inches thick. Pkt., 5¢; oz., 10¢; ¼ lb., 25¢; lb., 85¢.

WHITE CHINESE, OR CELESTIAL—Roots 6 to 8 inches long, thick, cylindrical and smooth, with a beautiful white skin and flesh; the whitest and least pungent of the winter radish. Pkt., 5¢; oz., 10¢; ¼ lb., 25¢; lb., 85¢.



Spring Radishes

SALSIFY

SALISFY OR VEGETABLE OYSTER

Soil and culture should be the same as for parsnips. Make sowing as early as practicable in spring. Salsify is boiled like parsnips or carrots, or is half-boiled and grated, then made into balls which are dipped into batter and fried like oysters.

Mammoth Sandwich Island. A new and improved type producing roots of nearly double the size and weight of the old sort, and in every way preferable. Much valued by market gardeners, as it grows stronger and is less inclined to branch. Pkt., 10¢; oz., 20¢; ¼ lb., 65¢; lb., \$2.00.

SPINACH

Spinach will succeed finely in any ordinary soil, and its cultivation is a very simple matter. It is grown both as a spring and summer crop. For early use, plant the seed in August or September, in drills 12 to 14 inches apart. At approach of cold weather, cover lightly with straw or any handy litter. Uncover the plants when they begin to make a new growth in the spring. For summer use, sow early in spring. Thin to 3 or 4 inches. One ounce of seed for 50 feet of drill; 12 to 16 pounds for an acre.

NEW ZEALAND

An especially desirable sort for summer use, as it thrives during hot weather in any soil, rich or poor. It has tender shoots of good quality which may be cut throughout the summer. Plant becomes very large and spreading, leaves small, broad and pointed. Plant three or four seeds in hills two feet apart each way. Germination will be hastened by soaking in warm water twenty-four hours before planting. Pkt., 5¢; oz., 10¢; ¼ lb., 15¢; lb., 50¢.

KING OF DENMARK

The best long-season Spinach, remaining two weeks longer than others before bolting to seed. Plant vigorous and spreading; leaves large, rounded, crumpled and blistered; deep green in color. Pkt., 5¢; oz., 15¢; ¼ lb., 25¢; lb., 60¢.

CURLED BLOOMSDALE

Large, curled and wrinkled; leaves tender and of fine flavor. Pkt., 5¢; oz., 10¢; ¼ lb., 20¢; lb., 60¢.

VIRGINIA BLIGHT—RESISTANT SAVOY

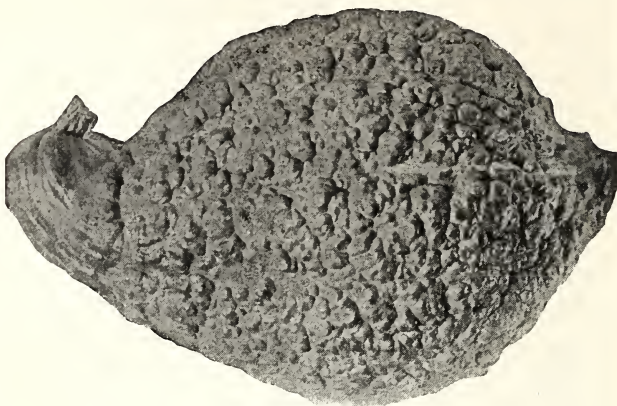
As its name indicates it is resistant to blight, and should be used where blight is prevalent. The type, however, is not quite so uniform as the Bloomsdale. Pkt., 5¢; oz., 10¢; ¼ lb., 15¢; lb., 50¢.

LONG STANDING THICK-LEAVED

A late maturing, very long standing variety; plant makes a very large flat rosette, with broad arrow-shaped, nearly smooth, deep green leaves. Pkt., 5¢; oz., 15¢; ¼ lb., 20¢; lb., 50¢.



Improved Thick Leaf



Hubbard Squash.

SQUASH

The squash is one of the most nutritious and valuable of our garden vegetables. The summer varieties come to the table early in the season, while the winter sorts can be had in perfection from August until the summer sorts are again in condition. Plants are tender and sensitive to cold, and planting must be delayed until settled warm weather. Summer varieties should be planted four to six feet apart each way, and the winter sorts eight to ten. Three plants are sufficient for a hill.

EARLY VARIETIES

GIANT SUMMER CROOKNECK

Standard variety; grows 18 in. long. Shell hard and warted. Pkt., 5¢; oz., 15¢; ¼ lb., 30¢.

MAMMOTH WHITE BUSH SCALLOPED

An early round flat squash; color white, handsomely scalloped. Pkt., 5¢; oz., 15¢; ¼ lb., 30¢.

MAMMOTH YELLOW BUSH SCALLOPED

Same as above, except in color, which is bright yellow. Pkt., 5¢; oz., 15¢; ¼ lb., 30¢.

WINTER VARIETIES

WARTED HUBBARD

A favorite winter squash; shell dark green, extremely hard and rough or warted. Flesh dry and sweet. An excellent keeper. Pkt., 10¢; oz., 15¢; ¼ lb., 30¢.

GOLDEN HUBBARD

Earlier than Hubbard; a little smaller; color orange red. Pkt., 10¢; oz., 15¢; ¼ lb., 30¢.

FORDHOOK

Fine grain, meaty and of fine flavor. Can be used at any time of their growth. Pkt., 5¢; oz., 15¢; ¼ lb., 35¢; lb., \$1.25.

DELICIOUS

A squash of the richest and finest quality known. It is of medium size, dark green in color and with very thick flesh which cooks dry, and is of superior flavor. Although a good fall variety, it is in its best condition in the winter. Pkt., 5¢; oz., 15¢; ¼ lb., 40¢; lb., \$1.50.

PIKE'S PEAK, OF SIBLEY

A very productive variety, maturing at the same time as Hubbard; flesh solid of a rich golden orange color. Pkt., 10¢; oz., 15¢; ¼ lb., 40¢; lb., \$1.25.

DAVIS QUALITY TOMATOES

DAVIS QUALITY TOMATOES

Good plants can be grown where a frame is not available from early February on in the house in pots or boxes. Where a hotbed is handy sow the seed, giving good bottom heat, in February to March, and when the plants are three inches high, transplant to other frames about 4 to 5 inches apart each way, or plant into boxes which can be placed in the frames. Do not set the young plants in open before all danger of frost is over. The plants may be set four feet apart each way, using a large shovelful of well-rotted manure in each hill.

OXHEART

A very attractive heart-shaped tomato. Large size, excellent flavor. While not a heavy yielder, it is a very desirable variety for table use. It has pink skin and is almost seedless; the flesh is often two inches thick without seed cavity. Because of shape, size, flavor and quality, it is a very ready seller. Pkt., 10¢; oz., 75¢; ¼ lb., \$2.75.

SPARK'S EARLIANA

Fine for extreme earliness as well as size, shape, color and quality. Fruits are smooth, nearly round, medium to large, bright deep scarlet and are borne in clusters near the base of the plant. Vines are small but vigorous and productive. Pkt., 10¢; oz., 40¢.

EARLY DETROIT

A very productive, early purple sort, uniform in size of fruit, free from cracks, and does not blight easily. Fruit large and smooth. Vines vigorous and quite productive. Quality excellent. Pkt., 10¢; ½ oz., 20¢; oz., 35¢; ¼ lb., \$1.10; lb., \$3.75.

BONNY BEST

An improved type of Earliana. Smooth, solid and uniform. Very productive; bright red. Pkt., 10¢; oz., 35¢; ¼ lb., \$1.15.

STONE

One of the largest and most solid, late bright red varieties. It is unsurpassed for slicing and canning. Pkt., 10¢; oz., 40¢; ¼ lb., \$1.00; lb., \$3.75.

PONDEROSA

An extra large purple-fruited tomato, and for home use one of the best. Fruit very solid, with few seeds. Pkt., 10¢; oz., 50¢; ¼ lb., \$1.75; lb., \$6.00.

GOLDEN PONDEROSA

Same as above, except the color is bright yellow. Pkt., 10¢; oz., 50¢; ¼ lb., \$1.75; lb., \$6.00.

GREATER BALTIMORE

A main crop, productive, redfruited variety of the Matchless type; extensively used by canners. Pkt., 10¢; oz., 50¢; ¼ lb., \$1.00.

GLOBE

A vigorous, productive, medium early tomato, much in favor with Southern truckers; fruit globe-shaped, smooth and solid; color purplish-pink. Pkt., 10¢; oz., 50¢; ¼ lb., \$1.25.

BEAUTY

A standard variety. Purple fruit. Pkt. 10¢; oz., 40¢



Marglobe Tomato

JOHN BAER

An extra early red fruited sort of merit. The fruits are large, nearly round, smooth and of good quality. It is a good variety for market gardeners and shippers. Pkt., 10¢; ½ oz., 30¢; oz., 50¢; ¼ lb., \$1.60; lb., \$5.75.

CRIMSON CUSHION (Beefsteak)

The largest of the bright red tomatoes; really a Red Ponderosa. Pkt., 10¢; oz., 50¢; ¼ lb., \$1.75; lb., \$6.00.

DWARF STONE

The best of the dwarf varieties; deep scarlet color; Pkt., 10¢; oz., 50¢.

Improved Wilt-proof Varieties

MARGLOBE

An excellent disease-resistant tomato. Has been thoroughly tested in sections where the wilt and nail-head rust have been very destructive. A vigorous grower, bright red in color, somewhat earlier than Stone; Fruit large, smooth and very productive. Pkt., 10¢; oz., 40¢; ¼ lb., \$1.35.

MARVEL

Wilt-resistant, medium-early, smooth red fruit of good size. Plant strong and good bearer. Pkt., 10¢; oz., 40¢; ¼ lb., \$1.35.

NORTON

Wilt-resistant. Similar in growth, color and season to Stone. A valuable sort where the wilt is prevalent. Pkt., 10¢; oz., 40¢; ¼ lb., \$1.35.

Small Fruited Tomatoes

RED CHERRY

RED PLUM

YELLOW PLUM

STRAWBERRY OR HUSK

All varieties. Pkt., 10¢; oz., 50¢.



Purple Top White Globe Turnip

to the first of July, using one and one-half pounds to the acre.

For winter keeping, store the turnips in a cool cellar and cover with sand or turf to keep them fresh. Another method is to put them in a pit dug in dry soil where there will be no danger of water standing and to cover with straw overlaid with earth sufficiently deep to keep out frost. When they are thus protected, turnips will keep well till spring.

EARLY PURPLE TOP STRAP-LEAVED (See Illustration)

This is highly recommended for garden use. The top is purple, while the bottom is white. Quality fine. Pkt., 5¢; oz., 10¢; ¼ lb., 20¢; lb., 60¢.

WHITE MILAN

For early use the white top turnips are better than the purple. In our experimental grounds this white variety matured earlier than the Purple Milan, which makes it the earliest of all turnips. Top and tap root small. Certainly the king of the extra early turnips. The beauty of its clear, white color and the fine symmetry of its shape makes this a very attractive variety. It takes well in the market. Pkt., 5¢; oz., 10¢; ¼ lb., 20¢; lb., \$1.00.

PURPLE TOP WHITE GLOBE

A variety of decided merit. Globular shape, very handsome and of superior quality, either for the table or stock.

It is a heavy producer, early and rapid growth and an excellent keeper. Pkt., 5¢; oz., 10¢; ¼ lb., 20¢; lb., 65¢.

TOBACCO

Connecticut Seed Leaf

An old well-known variety. Pkt., 10¢; oz., 40¢; ¼ lb., \$1.25.

HAVANA IMPORTED

A heavy cropper of fine texture, delightful flavor and the earliest cigar variety to mature and ripen. Pkt., 10¢; oz., 40¢.

WHITE BURLEY

A standard sort which is more largely grown in Blue Grass region of Kentucky, Ohio, Tennessee and Missouri than any other sort. It is a large growing sort, having very broad leaves of finest quality and largely used for the fine bright leaf, especially for cigarette tobacco, fine bright mixing tobacco, and outside wrappers for plug. Commands highest prices on the market and where soil is suitable the most profitable of all sorts. Pkt., 10¢; oz., 40¢; ¼ lb., \$1.50; lb., \$5.50.

TURNIPS

CULTURE

The value of Turnips and Ruta Bagas for feeding stock in fall and winter is not fully appreciated, as they are much liked by all kinds of stock, and serve to keep them in good condition. They should not be fed, however, in large quantities to milch cows, or the flavor of the milk will be disagreeably effected. We earnestly recommend that farmers increase their sowings largely, for we are sure that the crop will prove remunerative for stock feeding as well as for table use when the roots are comparatively small.

Both of these wholesome vegetables are very easily affected in their form and flavor by soil, climate, and mode of culture. The turnip plant is distinguished from the ruta бага by its rougher leaves, the roots usually mature earlier and is smoother and more symmetrical. There are a great many varieties, but our list comprises the best for the garden and farm.

For early use sow the small sort as soon as the ground can be worked in the spring, in drills fourteen inches apart, the ruta бага thirty inches. As the seed is very fine it should be covered but slightly. Select light, if possible, new soil, and manure with ashes or phosphates. Should the young plants be troubled with insects, a sprinkle of plaster will be found beneficial. Of the early varieties, thin the plants to six inches apart, and the ruta bagas to one foot. For fall and winter the early kinds should be sown from middle of May to the middle of June

PURPLE TOP YELLOW ABERDEEN

Roots medium sized, round. Flesh pale yellow, tender and sugary. Hardy and productive and keeps well. It is an old esteemed variety, approaching very nearly the Ruta Baga in hardness and firmness of texture. Pkt., 10¢; oz., 15¢; ¼ lb., 30¢; lb., \$1.00.

WHITE EGG

A rapid growing, egg-shaped variety, with thin white skin. It has fine grain. Flesh of mild, sweet flavor. Pkt., 5¢; oz., 10¢; ¼ lb., 20¢; lb., 70¢.

RUTA-BAGAS

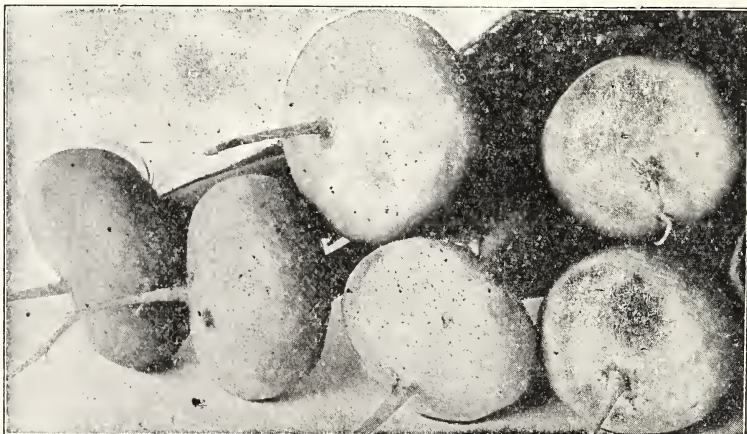
Swedish or Russian Turnips

IMPROVED AMERICAN (Purple-Top)

Very hardy and productive; flesh yellow, sweet and solid good for stock or table use. Pkt., 5¢; oz., 10¢; ¼ lb., 20¢.

WHITE RUSSIAN OR LARGE WHITE

Grows very large; excellent for table or stock; flesh is firm, white and solid; the best keeper of any white variety. Pkt., 5¢; oz., 10¢; ¼ lb., 20¢.



Purple-Top Strap-Leaf

CORN

DAVIS' IMPROVED YELLOW CLARAGE

Best second-early corn. This variety has been grown extensively in this locality for over fifty years, and is one of the surest cropping varieties. Ear medium in size, very uniform its entire length, and well filled out at both ends. Husks easily; of rich golden yellow color and very productive. In favorable seasons will ripen when planted as late as first of July. Pk., \$1.00; bu., \$3.25; bag of $2\frac{1}{2}$ bu., \$7.50.

WOODBURN'S GOLDEN

A deep-grained yellow variety of merit. Has figured prominently in many county and state corn shows, scoring in points of ear perfection as well as for high yields. It ripens about the same season as Leaming. Ears large and well-filled. Pk., \$1.00; bu., \$3.25; bag of $2\frac{1}{2}$ bu., \$7.50.

JOHNSON COUNTY WHITE

A large white corn maturing in about 120 days. Stalks grow about 12 ft. high and have long broad leaves. One of the best varieties for silos, many preferring it to the so-called ensilage corn. Pk., \$1.25; bu., \$4.00.

WHITE CAP YELLOW DENT

This corn has been more largely advertised than any other. It is suitable for all soils, grows large ears and matures early. It grows strong, rank and thick, and it will produce more corn on poor thin soil than any other kind, while on strong rich soil it has no superior. The tip ends of grains are white, inside yellow. Pk., \$1.00; bu., \$3.25; bag of $2\frac{1}{2}$ bu., \$7.50.

VIRGINIA WHITE COB ENSILAGE

This is one of the best fodder crops, either to feed green right from the field or to put in the silo. It is sweet, tender and juicy, has short points, abundance of leaves and grows to a great height. It is adapted to every section of the country. Pk., \$1.25; bu., \$4.00; bag of $2\frac{1}{2}$ bu., \$8.00.

REID'S YELLOW DENT

This is a very popular variety among the corn growers of Illinois and Iowa. It is almost certain to be seen at all corn shows and fairs, and usually carries off the highest premiums offered. The ear is of excellent shape, nearly cylindrical, tapering gradually to tip; length about 10 inches, kernels firm on cob, eighteen to twenty-four rows with narrow space between rows, color medium yellow with red cob. Pk., \$1.00; bu., \$3.25; bag of $2\frac{1}{2}$ bu., \$7.50.

TRUE LEAMING

An extensively grown large Yellow Dent variety. Has very glassy yellow ears, growing low on a strong, heavy stock. The grains are square, long and ripen quite early. The seed we offer is True Leaming. Pk., \$1.00; bu., \$3.25; bag of $2\frac{1}{2}$ bu., \$7.50.

BUTLER EARLY 90 DAY

This variety is an improved extra early Clarage—sure to mature in 85 to 90 days. Color—deep yellow, some ears showing trace of flesh color. Pk., \$1.00; bu., \$3.25; $2\frac{1}{2}$ bu., \$7.50.

SILVER KING

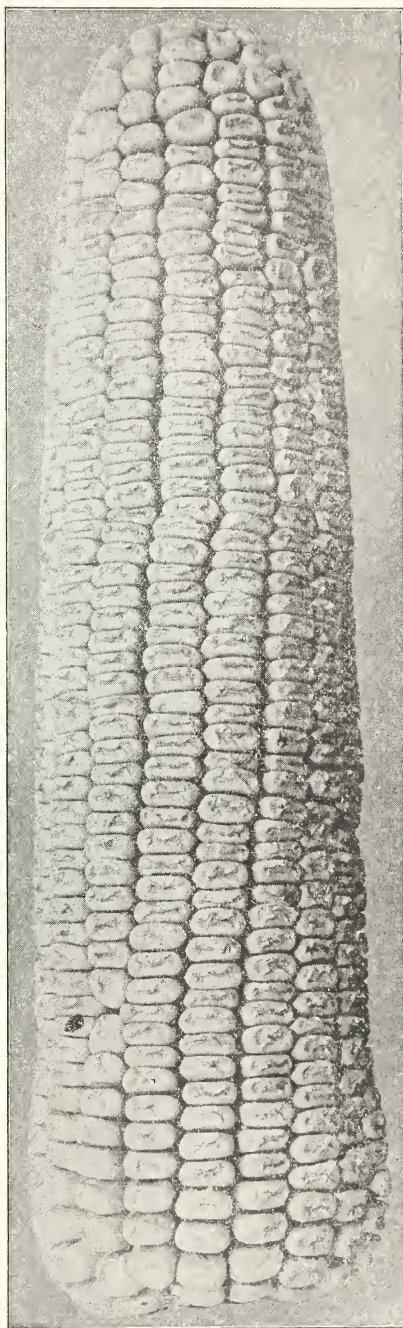
Best white corn for any locality. Not quite as large as some varieties, but sure to mature. Pk., \$1.00; bu., \$3.25; $2\frac{1}{2}$ bu., \$7.50.

RED RIVER

An early variety, maturing in 90 to 100 days. One of the best feeding corns known. Color—yellow to light red with light cap. Pk., \$1.00; bu., \$3.25; $2\frac{1}{2}$ bu., \$7.50.

BLUE SPECKLED CLARAGE

A variety similar to Yellow Clarage—except color which is blue and white. A good yielder and good feeding corn. Pk., \$1.00; bu., \$3.25; $2\frac{1}{2}$ bu., \$7.50.



WOODBURN'S GOLDEN



Early Yellow Soy Beans

TEOSNTE

A wonderful luxuriant, quick-growing forage crop which yields three or four cuttings of fine, nutritious fodder similar to corn fodder. It is extremely popular in southern states, and one of the most profitable crops that can be grown in this section. The foliage is easily cured and resembles corn fodder but is more nutritious. Sow in May in drills 3 to 3½ feet apart at the rate of 3 or 4 lbs. per acre.

DWARF ESSEX RAPE

A great crop for feeding sheep or hogs. It grows 3 ft. high and covers the ground so thickly that few weeds can grow. An acre will give two month's pasture to 36 sheep, and they will make rapid gain in flesh. Sow the seed from June to September, using 6 lbs. broadcast to the acre, or 3 lbs. to the acre in drills 2½ ft. apart.

SOJA BEANS

The Soja Beans are fast taking the place of Clover in sections where the soil is not the most fertile, both for hay and fertilizing purposes. Recommended as the best leguminous plant for soil restoring, as it is adapted to all soils. It is one of the most nutritious of all vegetable products. It will produce a crop of from 15 to 30 bushels of seed per acre and is as easily grown as common beans. For pasturing or feeding as green fodder it is very valuable and is fully equal to Clover for fertilizing the ground. The dry beans when ground make excellent meal for feeding milch cows. When roasted and ground they make an excellent substitute for coffee. For hay or silo purposes, sow one bushel per acre either broadcast or drilled and cut when in blossom. For seed sow in drills about 12 inches apart in the row and have the rows about 30 inches apart. See price list.

OATS

We handle large quantities of seed oats. For this spring, we will have an excellent quality of several varieties—grown in cool regions where they grow to perfection. See field seed price list for names of varieties and prices.

SPRING WHEAT

MARQUIS, the hardest and most popular variety, having proven itself in many tests to be an improvement over many other varieties in earliness, productiveness, and quality. The kernels are dark red, plump and very hard. See price list.

WINTER WHEAT

Prices on application in season.

SPELTZ OR EMMER

Speltz is readily eaten by all kinds of stock and has shown itself to be especially adapted to feeding milch cows. As a swine food it is better than any other grain except corn. Horses do well on it. Its most striking value is found in the fact of its drought-resisting qualities. Sow 1½ bu. to the acre. Pk., 75¢; bu., (40 lb.), \$2.50; 10 bu. at \$2.00 per bu.

BARLEY

SUCCESS BEARDLESS, the earliest Barley known. It grows about the same height as common barley. The straw is stiff and will stand up on any kind of ground. It is a great yielder, yielding invariably from 50 to 75 bushels to acre. Sow as early as you can as frost does not hurt it. Pk., 75¢; bu., \$2.75; bag of 2½ bu., \$6.00; 10 bu. or more, \$2.10 per bu.

BUCKWHEAT

NEW JAPANESE—SILVER HULL at market price.

SORGHUM OR SUGAR CANE

EARLY AMBER

At market price

EARLY ORANGE

SUDAN GRASS

(*Andropogon Sorghum*)

A Wonderful New Grass, Yielding Immense Quantities of Hay, and Especially Valuable for Central and Southern States

Sudan Grass can either be sown in drills two and one-half to three feet apart at the rate of two to three pounds to the acre, and cultivate like corn, or broadcast 15 to 25 lbs. per acre. lb., 30¢ mail post-paid, 15 lbs. or over, 15¢ per lb.

COW PEAS

One of the most productive and nutritious crops grown. The feeding value is high and for ensilage they are unsurpassed. As they are practically a sure crop and nitrogen gathering plant, there is no surer or cheaper way of improving and increasing the productiveness of the soil than by sowing Cow Peas. They are entirely different from Canada Field Peas, really belonging to the Bean family, therefore must not be sown until the ground is warm. Ask for prices.

WINTER OR HAIRY VETCH

It is a winter annual and is especially well adapted to sandy soil and will do much to build up any poor soil. Withstands cold weather. Should be sown from the latter part of August to middle of September. Ask for prices.

CANADA FIELD PEAS

Canada Field Peas grown with oats will make a fodder or hay, which doubles the production of milk. Prices on request.

CLOVER and GRASSES

Prices on clover and grasses are changing almost daily, so that we are unable to quote prices which will be invariable. Do not fail to write for prices before buying. If you are in a hurry for the seed, you can order it and we will send seed to full value of money sent. Bags to ship in 40¢ extra.

ALFALFA OR LUCERNE CLOVER—(See Illustration)—A clover noted for its drought-resisting and large yielding qualities. Sow broadcast from 15 to 20 lbs. per acre. **Lb., 40¢; bu., \$15.00.**

GRIMM ALFALFA—Renowned the world over for its hardness. It stools very heavily and the value of this feature can hardly be estimated, as it not only affords immunity from winter losses but the protected underground buds are less liable to injuries from heavy pasturing. The spreading crown seems to be associated with a very much branched surface root system in addition to the deep taproot, and makes surface moisture easily available certified seed.

ALSIKE or SWEDISH CLOVER—Sow 7 or 8 lbs. per acre. **Lb., 40¢; bu., \$14.00.**

MEDIUM RED CLOVER—Sow 10 to 12 lbs. per acre. **Lb., 40¢; bu., \$16.00.**

MAMMOTH RED CLOVER—Sow 10 to 12 lbs. per acre. **Lb., 40¢; bu., \$16.00.**

CRIMSON or SCARLET

WHITE DUTCH CLOVER—A small creeping Perennial, valuable for pasturage and for lawns. It accommodates itself to a variety of soils, but prefers moist ground. Sow in spring at the rate of six lbs. per acre or when used with other grasses half that amount. **Lb., 60¢.**

WHITE SWEET CLOVER—A biennial growing five to six feet high having white blossoms borne in large panicles and extremely sweet scented. Reseeds itself if not disturbed or not cut in bloom. **Lb., 30¢; bu., (60 lbs.) \$6.00.**

DAVIS' VELVET SOD LAWN MIXTURE

Nothing adds more to the attraction of a home than a nice, clean, well-kept, velvety lawn. Thousands of dollars are annually spent for sodding that might have been saved and better results obtained by the use of choice mixture of lawn seed. Our Velvet Sod Lawn Grass is composed exclusively of the best varieties of grass such as experience has shown to be best adapted to produce a thick, heavy, carpet-like lawn. In this mixture we use only the very best re-cleaned seed, and it is equal to any variety sold under any name. One of the greatest troubles in obtaining a good lawn is to get it free from weeds. These, while not always in the seed, but quite often in the ground or come from the use of stable manure, are nevertheless objectionable. Our customers can rely in buying our lawn seed on its being the very purest seed obtainable and entirely free from weeds or foreign seed. By mail, postpaid, **lb., 60¢; 3 lbs., \$1.75.**

SHADY SPOT MIXTURE

On nearly all lawns there are shaded, bare and unsightly spots on which the owners have difficulty in getting a stand of grass. This mixture is composed of grasses that naturally grow in the shade and is especially suited for shady places. They are the finest and most costly of all grasses, several of them being imported grasses. If the soil is sour and covered with moss and out of condition, rake off the surface and apply slacked lime at the rate of 100 lbs. per 1,000 square feet. This will sweeten the soil. Then dig and prepare the lawn as directed. By mail, **lb., 60¢; 3 lbs., \$1.60.**

GOLF LINKS MIXTURE

We make a mixture of grasses suitable to the purposes of the golf links, so it will stand rough usage. We can also prescribe for links located on poor or rich, dry or wet soils, telling which grass will suit each location best. By mail, **lb., 60¢; 3 lbs., \$1.40.**

TENNIS COURT MIXTURE

A mixture composed of low-growing hardy grasses suitable for ground of this character. Mail, **lb., 60¢; 3 lbs., \$1.60.**



Alfalfa

YELLOW SWEET CLOVER—A perennial not quite so tall growing as the White, but more desirable for pasture, as the life season is much longer, producing an abundant yield of forage. Unhulled seed. **Lb., 30¢; bu., (60 lbs.) \$6.50.**

WOOD MEADOW GRASS

No grass is better adapted for pleasure grounds, particularly under trees, as it will not only grow in such places, but forms a fine sod where a few other grasses can exist. Sow 25 lbs. per acre. **Lb., 50¢; 100 lbs., \$45.00.**

KENTUCKY BLUE GRASS

Lb., 40¢; bu., \$3.75.

RED TOP

Fancy Clean Seed, weighing 42 lbs. per bu. **Lb., 40¢; 100 lbs., \$27.00.**

ORCHARD GRASS

Pk., 90¢; bu., (14 lb.) \$3.00.

MEADOW FESCUE

A most valuable grass for pasture and affords good crops of hay where particularly suited. It grows best on low damp soil, and is especially desirable for all permanent pastures. **Bu., (24 lbs.,) \$4.00.**

PERENNIAL OR ENGLISH RYE GRASS

A quick-growing grass which is most suitable for mixtures, both pastures, hay and lawns. Succeeds well on almost any soil not water sogged, and affords good, quick, nutritious grazing. If alone, requires 1½ bu. per acre. In mixture, from 2 to 3 pks. per acre. **Lb., 20¢; bu., \$4.00.**

PACEY'S IMPROVED SHORT RYE GRASS

Similar to above, except that it does not grow quite so tall and is superior for lawns and fine pastures to Perennial Rye Grass. **Lb., 20¢.**

GOLDEN MILLET, SOUTHERN GROWN

Pk., 60¢; bu., \$3.00.

HUNGARIAN GRASS

Pk., 50¢; bu., \$1.75.

LAWN GRASS SEED QUANTITIES TO USE

For new lawns—1 lb. for 400 sq. ft.; 25 lbs. for 11,000 sq. ft.; 80 lbs. to 100 lbs. for 1 acre.

For renewing old lawns—1 lb. for 700 sq. ft.; 50 lbs. for 1 acre.

DAVIS' SELECT FLOWER SEEDS



California Giant

ASTER

Of the flowers grown from seed, few are more satisfactory than Asters. They are easily grown in any good soil, in any location, and by any one. They grow in open ground or in partial shade. They bloom at the time of the year when other flowers are scarce, and from July to frost they furnish a wealth of bloom. The seed can be planted either in the open ground or in hot-bed or cold frame, or the plants may be started in a box in the house. There is a big list of sorts, and the ones we have selected we think will please you.

GIANT LATE BEAUTY

A beautiful strain of late-flowering asters of branching habit, commencing to bloom in early Sept. and lasting until frost. The flowers are large, borne on stout stems 18 to 24 in. long. Mixed colors. Pkt., 10¢.

CALIFORNIA GIANT (See Illustration)

This giant flowering Aster is of the Crego type with the robust habit of growth and strength of stem as the branching Aster. We may also add, the flowers are much larger and more substantial than the Improved Crego, measuring 5 to 6 in. in diameter, and stand up well when shipping as cut flowers. Their immense size and beauty, as well as their long and sturdy stems make them very attractive when arranged in floral work, and they will deserve their name. Pkt., 15¢.

GIANT BRANCHING COMET

One of the most beautiful asters. Flowers 4 to 6 inches across with petals curled like chrysanthemums. Mixed. Pkt., 10¢.

ROYAL ASTER

Lasting bloom and long stems make them desirable for borders and cutting.

LAVENDER, Pkt., 10¢. PURPLE, Pkt., 10¢. PINK, Pkt., 10¢. WHITE, Pkt., 10¢. MIXED, Pkt., 10¢.

ARISTOLOCHA (Dutchman's Pipe)

A beautiful hardy climber. Leaves large and luxuriant; flowers brownish yellow, in shape resembling a pipe. Pkt., 10¢.

AQUILEGIA (Columbine)

One of the most popular perennials, easiest of cultivation. Blooms profusely from May to August; very desirable for herbaceous border; and groups among shrubs. Moist soil desirable. Hardy perennial. Finest mixed. Pkt., 10¢.

ALYSSUM

Free flowering plants for beds, edgings, etc. Useful for bouquets because of their delicate fragrance.

ALYSSUM SWEET, LITTLE GEM

Dwarf and compact with plants, a mass of white from spring until frost. Pkt., 5c.

ALYSSUM SWEET—White, Pkt., 5c.

ALYSSUM SEXATILE (Hardy Alyssum or Carpet of Gold)—Beautiful spring-blooming variety, with flowers of a deep pure yellow. Pkt., 5c.

ACROCLINIUM

Everlasting, with rose and white daisy-like flowers. Fine for winter bouquets; very effective in borders. Height 1 ft. Mixed colors. Pkt., 5c.

AMARANTHUS

These plants afford brilliant contrasts of color, being useful for tall borders and groups also where foliage effects are desired. Seed may be sown in open ground early in spring. Pkt., 5c.

CAUDATUS TRICOLOR (Joseph's Coat)

Leaves red, yellow and green. 3 ft. Pkt., 5c.

CAUDATUS (Love-Lies-Bleeding).

Dark, drooping flowers, spikes, 2 ft. Pkt. 5c.

ANTIRRHINUM (Snapdragon)

Showy and useful border plants, producing brilliant flowers. Very effective in beds; succeeds in any good soil. Blooms first season.

GIANT—Flowering Finest Mixed Colors

An elegant assortment of rich colors and shades, including all the named varieties offered by us. Pkt., 10¢.

NEW AMERICAN BRANCHING

The flowers are like beautiful chrysanthemums; large, very graceful, produced on long stems, well above the foliage; grand for cutting. Plants extra large and of strong growth; one plant will cover a space 2½ feet square. By far the most satisfactory grown. Mixed Pkt., 10¢.



Antirrhinum



Canterbury Bells

CANNA

With foliage of tropical luxuriance; this plant is particularly suitable for forming groups on lawns or placed as background for dwarfier growing plants. Pkt., 5c.

CANARY BIRD FLOWER

There is no more desirable climbing plant in cultivation than this. It is of rapid growth and produces an abundance of yellow-fringed flowers. Half hardy annual 10 feet. Pkt., 5c.

CENTAUREA

GYMNOCARPA, known as "Dusty Miller." Pkt., 10c.

BACHELOR'S BUTTON OR CENTAUREA CYANIS

A showy, hardy annual succeeding well in any soil and bearing a profusion of flowers in shades of pink, blue and purple. Pkt., 5c.

CARDINAL CLIMBER

The most brilliant, beautiful and distinct annual climber introduced for many years. Rapid grower with branching habit; flowers all summer; cardinal red clusters, 15 to 25 ft. Tender annual. Pkt., 10c.

CALENDULA (POT MARIGOLD)

One of the easiest grown, most showy and free-flowering, hardy annuals producing a fine effect in beds of mixed borders; blooms all the time; fine for cut flowers, 1½ feet. Fine Double Mixed—Contains the choicest sorts. Pkt., 5c; oz., 40c.

CANTERBURY BELLS

Beautiful hardy biennials bearing a profusion of bell-shaped flowers of exquisite colors. Do best in light rich soil. Height 2½ ft. Single mixed. Pkt., 5c; Double Mixed. Pkt., 5c.

CAMPANULA PYRAMIDALIS

The favorite "Chimney Bell-flower", so prized in old-fashioned gardens. It is a hardy perennial, producing spikes 4 to 5 ft. high, encircled about half of their length with large bell flowers of white or shades of blue. It thrives in any good soil and is very ornamental. Pkt., 10c.

DELPHINUM (Perennial Larkspur)

Flowers remarkable for their great beauty, diversity of shades, and striking appearance. Desirable for mixed borders. If sown early will blossom first year from seed. Pkt., 10c.

BALLOON VINE

Ornamental climbing plant, remarkable for an inflated membranous capsule from which it derives its name. Pkt., 5c.

BRACHYCOME**SWAN RIVER DAISY**

Produce an abundance of daisy-like flowers, about 1 foot high. Fine for edgings, beds or rustic baskets. Pkt., 5c.

BALSAMS (LADY SLIPPER)

Beautiful, half-hardy annuals, from 1½ to 2 feet in height. Sow the seed early in frames and transplant to a well enriched border. IMPROVED CAMELIA-FLOWERED—Mixed. Pkt., 5c.

CANDYTUFT

A most popular hardy annual; almost equally as Sweet Alyssum, of easy culture; very good for bouquet making. Cultivate as Asters. Choice mixed. Pkt., 5c.

CARNATION

MARGUERITE—With ordinary care will be in full bloom in four months after sowing the seed. Flowering profusely until checked by frost. The flowers range through many shades. Mixed—Pkt., 10c.

CALLIOPSIS OR COREOPSIS

One of the most showy of all annuals, the colors being very striking. Pkt., 5c.

COREOPSIS LONCEOLATA

Very free blooming and lasting. Unequalled for cutting. Pkt., 10c.

DIANTHUS (Chinese Double Pinks)

The Dianthus are quite similar to Carnations and among the most beautiful and popular flowers in cultivation; will flower both first and second seasons; unsurpassed in brilliancy of color and profusion of bloom. Sow seed in house in April; out-of-doors in May. Hardy annual. Mixed. Pkt., 10c.

CELOSIA (OR COXCOMB)**CHILDSI CRIMSON**

(Chinese Woolflower)

Plants about two and one-half feet high, branch freely and produce large globular purplish crimson flowers, which resembles a ball of brilliantly colored wool. Pkt., 10c.

DWARF FEATHERED MIXED

Brilliant shades of crimson scarlet, fiery red, and golden yellow. Pkt., 10c.

TRIUMPH OF THE EXPOSITION

About two feet high or branching habit; each stem is crowded with a magnificent feathery plume of

COSMOS

Early Flowering Mammoth—These are the only kind we would recommend planting north of the latitude of Middle Ohio, as the late, or Giant Flowering are nearly always caught by the frost. Pkt., 5c.

Late or Giant Flowering—For sowing south of the latitude of Middle Ohio. Pkt., 5c.

CYPRESS VINE

Pure White Pkt., 5c; Bright Scarlet—Pkt., 5c; Finest Mixed—A mixture of Pure White and Bright Scarlet. Pkt., 5c; ¼ oz., 20c.

DOUBLE DAISY (Bellis Perennis)

Charming plants for edging and dwarf beds, blooming the first year from seed. Thrive well in shady places. Mixed. Pkt., 10c.

DAHLIA

Single Varieties—Splendid mixture. Handsome bedding plants, and extensively used for cutting. Pkt., 10c.

Double Mixed—Seeds saved from the fine named sorts. Pkt., 10c.

**HOLLYHOCK**

Tall spikes of satiny mallow flowers throughout the summer. Mixed colors. Pkt., 10c.

JOB'S TEARS

Broad, glistening grass. The odd, tear-like seeds are often used and strung as beads. Pkt., 5c.

KOCHIA (Mexican Fire Bush)

A beautiful hedge plant. A rapid grower, producing globe-shaped bushes of finely cut small green leaves and stems, which change in the early fall to carmine. Pkt., 10c.

MORNING GLORIES

CONVOLVUS MAJOR—The old-fashioned morning glory. Pkt., 5c.

JAPANESE GIANT—A wonderful array of colors—pure white to purplish black. Pkt., 5c.

LARGE FLOWERING ROCHESTER—Vines strong with magnificent foliage. Flowers 4 to 5 in., blue with white band around the edge. Pkt., 10c.

BRAZILIAN MORNING GLORY—Extremely rapid growth producing dense shade; 3 to 4 in., rose-colored flowers. Pkt., 10c.

MOONFLOWER—Grows 25 to 30 ft. At night the plants are covered with solitary 4 to 5 inch, round pure white, fragrant flowers. Pkt., 10c.

DOLICHOS (Hyacinth Bean)

A rapid growing, free-flowering annual climber. Pkt., 5c; oz., 30c.

DIGITALIS (Foxglove)

Hardy perennial. Handsome stately plants of imposing mien, giving a wealth of flowers during June and July. Pkt., 5c.

FORGET-ME-NOT (Myosotis)

One of the best spring flowers. A sea of blue. Pkt., 10c.

FOUR O'CLOCK (Marvel of Peru)

Handsome, free-flowering, many colored blossoms. Pkt., 5c; oz., 30c; ¼ lb., 75c.

GAILLARDIA (Perennial Blanket Flower)

Blooms continuously through summer and fall, regardless of heat or drought. Flowers with brown centers, surrounded with concentric rings of crimson, scarlet and orange, marked on the petals. Mixed. Pkt., 10c.

GOMPHRENA (Globe Amaranth)

Handsome; everlasting, with showy flowers. Pkt., 10c.

GYPSOPHILA (Baby's Breath)

Pretty free-flowering plants, succeeding in any garden soil. Their misty white panicles of bloom are largely used for mixing with other cut flowers. Pkt., 10c.

MARIGOLD LEMON BALL

Extra large round, double flowers of a clear canary yellow. Seed sown early in the spring produces large round plants with attractive, dark green foliage; covered with flowers from July until frost. Our strain produces fully double flowers. Pkt., 10c; ¼ oz., 25c; oz., 75c.

ORANGE BALL

Enormous double flowers of intense rich orange. Flowers produced in great profusion from July until cut down by frost. Pkt., 10c; ¼ oz., 25c; oz., 75c.

AFRICAN DOUBLE MIXED

A well-balanced mixture of the above and other fine tall African varieties. Pkt., 10c; ¼ oz., 25c; oz., 75c.

FRENCH DOUBLE MIXED

Low bushes, covered with small flowers. Pkt., 5c.

GOURDS

Very ornamental, fine and curious. Very valuable for covering old trees, fences, etc. Mixed. Pkt., 5c.

DIPPER. Pkt., 5c.

DISCLOTH. Pkt., 5c.

NEST EGG. Pkt., 5c.

SUGAR TROUGH. Pkt., 5c.

HELICHRYSUM (Strawflower)

Helichrysums are an ornament to the garden when growing and are everywhere prized for the winter bouquets. Pkt., 10c.

HIBISCUS

A large flowering plant with velvety petals of rich dark red, pink and white. Pkt., 10c.

LANTANA

A tender shrub about 2 ft. high. Produces heliotrope-like clusters of flowers, succeeded by green berries that turn to a deep blue. Pkt., 10c.

LARKSPUR (Annual Delphinium) Choice mixed. Pkt., 5c

HELIOTROPE

Purple, lilac and white flowers. Good for potting in winter or bedding in summer. Deliciously fragrant. Pkt., 10c.





PHLOX

PHLOX DRUMMONDI—Mixed colors. Pkt., 10c.

CHOICE LARGE-FLOWERING MIXED—This is a magnificent class of these splendid annuals. Flowers are large and brilliant in color. Pkt., 10c.

STAR PHLOX—Long, pointed petals, which give the flowers a star-like appearance; plant grow compact and dwarf. Pkt., 10c.

PORTULACA

PORTULACA or ROSE MOSS—Brilliant dwarf annuals only six inches high, luxuriant in warm situations and blooming profusely from early summer until autumn. For low beds and masses of color from spring until frost they are indispensable; colors range through innumerable shades of red, yellow, pink, striped, white, etc.

SINGLE MIXED—Pkt., 5c; $\frac{1}{4}$ oz., 25c.

DOUBLE MIXED—Pkt., 10c; 1-16 oz., 25c.

PETUNIA

CALIFORNIA GIANT

A big vigorous plant bearing great numbers of giant blooms in a variety of colors. Mixed. Pkt., 15c.

ROSY MORN

Compact plants bearing a profusion of beautiful flowers $1\frac{1}{2}$ in. in diameter, with throats of silvery-white, the rest rosy-pink. Pkt., 10c.

PURE WHITE—Desirable for cemetery beds or where large masses of white are wanted; grows twelve to fifteen inches high. Pkt., 10c.

STRIPED AND BLOTCHED—A good strain of the small-flowering type; beautifully striped and blotched; fine for massing. Pkt., 10c.

FINE MIXED—An excellent variety of marking, including white stripes and shades of rose, red and purple. Pkt., 10c.

PYRETHRUM

Showy, hardy perennials, blooming the first season if sown early. The foliage is fine. Height 2 ft. Mixed. Pkt., 10c.

NASTURTIUMS

DAVIS' SUPERIOR TALL MIXED

We have included in this special blend all the best giant flowering varieties in many colors, with both light and dark green foliage. Those who prefer a mixture of all colored flowers will be pleased with Davis' Superior Mixed Nasturtiums. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

DWARF MIXED NASTURTIUMS

Very useful for bedding or massing, brilliant and attractive. Flowers are brighter if soil is not over rich. Give each plant plenty of room. Pkt., 5c; oz., 20.

PANSIES

SUPERB GIANT MIXED

These have been selected and with a view to larger sized flowers of thick, velvety texture and most distinct colors, and have been brought as near perfection as possible. Pkt., 10c.

CHOICE MIXED—This mixture is specially prepared for the most critical Pansy lovers and the florists, who require the greatest variety of colors, as well as flowers of the very largest type. Pkt., 10c.

POPPIES

CALIFORNIA POPPY (Escholtzia)

The State flower of California. A bright free-flowering plant with finely-cut foliage and tulip-like flowers, generally orange or yellow. Pkt., 10c.

ICELAND POPPIES

Hardy perennials blooming the first season. The bright, fern-like evergreen foliage forms a rosette, from which issue slender stems bearing their bright fragrant flowers in endless profusion. Mixed. Pkt., 10c.

SHIRLEY—A magnificent variety, producing through a long season large single flowers of charmingly delicate colors, ranging from pure white through shades of pink and rose to the brightest scarlet and carmine-red. If cut before the blooms are fully expanded, they will keep fresh in water for several days. Hardy annual, about twenty inches high. Oz., 50c; pkt., 10c.

CARNATION, DOUBLE MIXED—Large, showy-double fringed flowers of various colors; hardy annual; about two feet high. Pkt., 5c; oz., 40c.

GIANT DOUBLE CHOICE MIXED—Very large, double poppies in a variety of colors. Some petals quite broad, others finely fringed. About two feet high. Pkt., 10c; oz., 40c.

ORIENTAL—Very large single gorgeous scarlet blossoms; base of petals bluish black. One of the most showy garden perennials; about two feet high. Pkt., 10c.

SALVIA

SPLENDENS—One of the most gorgeous of annuals, blooming throughout the summer and fall. The plants grow from one and one-half to three feet in height and are completely covered with showy sprays of bright scarlet flowers. Pkt., 10c.

DROOPING SPIKES—This large flowering variety has three times the flowering capacity on each spike of the ordinary Salvia Splendors. The flowers are produced in great numbers causing the spikes to droop by their own weight. Pkt., 10c.

SALPIGLOSSIS

SALPIGLOSSIS GRANDIFLORA—Flowers 2 to 3 inches in diameter, vividly marked, spotted and striped on ground colors of deep blue, rose, violet, yellow, reddish bronze, purple, etc. In rich coloring they vie with orchids in mixed colors. Pkt., 10c.



SCABIOSA

SWEET WILLIAM

DIANTHUS BARBATUS — For a display in the garden the Sweet William is unsurpassed. The seed can be planted very early in the spring, in open ground and will blossom the following summer; or it may be sown in August and will make fine blooming plants for spring. Hardy perennial. One and one-half feet in height.

DOUBLE MIXED—From a splendid selection of double flowers... Pkt., 10c.

SINGLE MIXED—Auricula-eye. Pkt., 5c.

SUNFLOWER

DOUBLE CHRYSANTHEMUM FLOWERED — A tall plant, growing seven feet high and blooming profusely all summer. Flowers are double, large round, golden yellow, and resemble chrysanthemums. Price pkt., 5c.

LARGE RUSSIAN A strong growing, single variety, about six feet high. The stalks are sometimes used for fuel. Pkt., 5c; ¼ lb., 25c; lb., 40c.

WALLFLOWER

Well-known and deliciously fragrant half-hardy biennials; the large spikes of bloom are of most beautiful colors. Height 1½ feet. Pkt., 10c.

THUNBERGIA

A lovely trailing plant with large showy flowers. It will trail over the ground, forming a dense mat of foliage and flowers. Colors range through all shades of yellow, orange, buff to pure white, mostly with jet-black centers, or eyes, which are very effective. Sometimes called "Black-eyed Susan." All colors mixed. Pkt. 10c.

A WILD FLOWER GARDEN

Contains many kinds and colors of splendid, early growth flowers, and has become very popular wherever known. Large pkt., 5c; oz., 20c.

STOCKS

(STOCKS GILLY FLOWERS)—Stocks leave little to be desired in general usefulness of a flower of its type. They are very easy to grow and have splendid foliage and beautiful fragrant blossoms in a wide range of colors, that are produced in lavish profusion through out a long season. A very useful bedding and pot plant. Sow in hot beds or boxes during March and April transplanting to boxes or pots, when weather is suitable transplant to open ground, about one foot apart, for early flowers. Sow in open ground in May. Plants may be lifted in fall and potted up for winter blooming indoors.

LARGE FLOWERING TEN WEEKS — This favorite half-hardy summer blooming annual has deliciously fragrant flowers and is very desirable for cutting. Pkt., 10c.

DOUBLE GERMAN TEN WEEKS—Shades of white, purple, lavender and maroon. Pkt., 10c.

SCABIOSA (Morning Bride)

Firm favorites with many of our customers. Seed can be sown any time in the spring after danger of frost is past. They grow about 2½ feet high and come into bloom early in July, and continue without interruption until hard frost. The beautiful flowers in exquisite shades are borne on long stems, and when cut keeps in perfect condition for the best part of a week. They make effective borders or beds, and no garden is complete without Scabiosas especially where flowers are wanted for cutting. Choice mixed colors. Pkt., 10c.

MAMMOTH VERBENAS

If it were possible it would seem to us the Verbenas are becoming more popular every year. The plants thrive in any good garden soil, and if grown from seed are much more vigorous than if started from cuttings. Verbenas will flower perfectly from seeds started early in the house in boxes or pots; or you may plant the seeds directly in the garden beds when the warm weather of May arrives. Height 1 to 1½ feet.

FINE MIXED—A wide range of colors, shades, and stripes, usually running from pure white to deep purple. Oz., 75c; pkt., 10c.

EXTRA CHOICE MIXED—Includes all the best types and a wide range of splendid colors. Oz., \$1.25; pkt., 10c.

MAMMOTH MIXED—Embraces a wide range of the most beautiful colors, the clusters being of the largest size...Oz., \$1.75; pkt., 15c.

VIOLETS

(Viola Odorata)

Sweet-scented violets are easily grown from seeds; and if you can plant them in a cool moist situation, so much the better. All varieties are of great beauty. Pkt., 10c.

WILD CUCUMBER

A rapid-growing annual climber. Has beautiful leaves and pretty, fragrant white flowers. Pkt., 10c; oz., 20c.



SWEET WILLIAM

ZINNIAS

The Zinnias take a leading place in our flower gardens as few flowers are more easily grown, bloom more abundantly from early summer until frost, even under the most adverse circumstances of location and weather. Sow the seeds out-of-doors as soon as the nights are quite warm. To secure early flowerers, sow the seeds in-doors the middle of March and transplant into the garden early in May. Giant varieties grow 2 to 3 feet.

New Victory Quilled Zinnia

(See illustration)

Distinct in form from all other Zinnias, as the petals are so quilled that they become almost tubular. They are straight, radiating from the center of the flowers, which thus greatly resemble a fine-petaled Cactus Dahlia. As the back of the petals are of a distinct color and as they incurve to form the tube, it gives the flower a bi-colored appearance. The colors range through varying shades of yellow, orange, pink and rose to scarlet and crimson. The flowers are borne in great abundance; on well-grown plants they will average 4 to 5 inches in diameter. An excellent variety for cut flowers. Pkt., 10c; oz., \$1.00.

Giant Flowered Mixed

Our strain of this magnificent large-flowered type is unsurpassed. The blooms are of immense size when well grown, averaging $3\frac{1}{2}$ to $4\frac{1}{2}$ inches in diameter, and often 3 to 4 inches in depth. In addition to the usual colors there will be found many other fine and rare shades. Pkt., 10c; oz., 80c.

Curled and Crested

The petals are elegantly twisted and curled, giving the flower a most attractive, crested-like appearance. The plant grows 18 inches high by 2 to $2\frac{1}{2}$ feet in diameter, and blooms freely until killed by frost. The colors range from pink and salmon to deepest crimson. A wonderful cut flower which will last considerable time in water. This new Zinnia has become very popular within a few years, and has attracted attention. Pkt., 10c; oz., 80c.



New Victory Quilled

Lilliput Double Mixed

The plants form handsome little bushes and fairly bristle with tiny short-stemmed, very double flowers, hardly exceeding a daisy flower in size. They are very pretty plants; bloom all summer until late in the fall. Pkt., 10c.

PICOTEE MIXED

The flowers are always of largest size. Pink, light and rich yellow, orange, etc.—all tipped rich mahogany-brown on the end of each petal. The darker flowers are tipped with a contrasting light shade. Pkt., 10c.

Double Dahlia Flowered Zinnia

(See illustration)

This splendid new Zinnia will greatly increase the popularity of this flower. The plants are of strong vigorous habit, from $2\frac{1}{2}$ to 3 feet high, producing mammoth flowers 4 to 6 inches across by $2\frac{1}{2}$ to 3 inches deep, very similar in appearance and form to the double Decorative Dahlia. Our mixture has a wonderful range of color including white and all of the different shades of pink, scarlet, crimson, yellow, orange, etc. You should by all means have a bed or border of these new Zinnias this next season—you will be delighted with them. Pkt., 10c; oz., \$1.00.

OLD ROSE

This is adequately described by its name, as it is of the real Old Rose Shade; it is large; and for charm and beauty, we consider it ranks next to Exquisite. Pkt., 10c.

CRIMSON MONARCH

By far the largest and best of red shades. Flowers often 8 inches in diameter. Plants very vigorous. A marvelous production of extraordinary merit. Pkt., 10c.

METEOR

A rich glowing deep red and the darkest of all the red shades. Fine form, with good depth of petal. Very large and more floriferous than other reds. Pkt., 10c.

POLAR BEAR

A very large pure white, the best white yet seen in Zinnias. True Dahlia form. Pkt., 10c.

BUTTERCUP

An immense deep creamy yellow. A very desirable flower which should be included in every collection. Pkt., 10c.



Double Dahlia Flowered Zinnia

SWEET PEAS

The Sweet Pea has become one of the most popular flowers in cultivation and is admired by all. For cutting, for bouquets and for buttonhole wear, no flower, except the rose can be compared with it. To succeed best they should be planted in moderately rich soil. Work the ground thoroughly as early in the spring as it can be done without making it sticky and hard; then make a trench about six inches deep and eight inches wide at the bottom and sow the seed in double rows six inches apart, dropping from eight to fifteen seeds to the foot in each row. Cover with one or two inches of soil, and see that the ends of the trenches are open so that no water can stand in them. After the plants are about six inches high, fill up the trench. This method secures deep rooting (without danger of losing the seed from deep planting), which is essential to long, continuous blooming. The plants should be given brush or string to support them. They commence to bloom early, and if the flowers are picked as soon they fade will continue to bloom all season. If pods are allowed to form, the plants soon stop flowering.

Don't gather the blooms grudgingly—the more you cut them the better and longer they bloom.



DAVIS' SUPERIOR SPENCER MIXTURE

The Spencers not only have larger blooms than the grandiflora type but the wings and standards are waved and frilled—they are the finest type of Sweet Peas in cultivation. Our mixture is a well balanced blend of many colors from the purest white to the deepest maroon, one that will please the most exacting lover of sweet peas. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

PERENNIAL OR EVERLASTING SWEET PEAS (*Lathyrus Latifolius*)

Once planted, these live year after year, bearing magnificent clusters of flowers early in the spring before the annual kinds begin to flower. Perfectly hardy, 8 to 10 ft. high. Mixed colors. Pkt., 10c; oz., 20c.

AMERICA SPENCER

White, nearly covered with splashes, stripes and dots of exceedingly bright carmine. The most brilliant of the red striped sorts. Pkt., 10c; oz., 40c; ¼ lb., \$1.25.

DUPLEX SPENCER—This beautiful cream-pink variety gives a large percentage of twin or triple standard flowers which makes it very valuable in bunching for decorative purposes. All the flowers borne frequently in fours are finely waved and frilled. The vines are extremely vigorous and free flowering, the truly gigantic flowers being borne on very long stems, both standard and wings being rich creamy-pink with lemon-colored keel. A most attractive and desirable variety, universally admired by all visitors. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

HELEN LEWIS—A rich crimson orange, with wings of orange rose. Large, fine Spencer form. We consider this the finest reliable orange sweet peas. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

APPLE BLOSSOM SPENCER—Bright rose standard with wings of very light primrose flushed or tinted rose carmine. Very large; best Spencer form. A free-blooming sort and a very reliable high colored sweet pea of robust growth. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

DAVIS' SUPERIOR MIXED

A peerless mixture of grandiflora varieties and absolutely the finest that can be made. No dull colors, all choice giant flowering varieties of every color, the colors being evenly distributed throughout. In diversity of color, size and beauty of flowers, no other grandiflora sweet pea mixture can surpass our "Special Mixture." Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

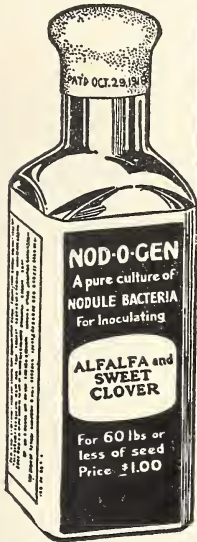
KING EDWARD SPENCER—Brilliant crimson scarlet; very large size and of open form. The best of the pure red or crimson Spencers. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

OTHELO SPENCER—Rich deep maroon. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

KING WHITE SPENCER—Without exception the best and largest of all Spencer Sweet Peas. It is of a purer white, of better substances and more finely places on thick, long stems, than White Spencer. The Standard is of the finest form, decidedly frilled and waved, while the wings are large, waved and gracefully cover the keel, which also is of pure white and large form. The large flowers are generally borne four on a stem; the stems from 12 to 14 inches long. Undoubtedly King White Spencer is superior in form, size and substance to all others. Pkt., 10c.

ILLUMINATOR—A rich and charming new color, difficult to describe, produced by a ground color of salmony-orange, overlaid with bright cerise pink, the effect of being a glowing orange-scarlet, which is especially brilliant under artificial light; flowers uniformly large, perfectly formed, and borne on long stout stems. Pkt., 10c.

WEDGEWOOD—Appropriately named being a beautiful wedgewood or bright silvery-blue throughout, a color that has been wanted in the Orchid-Flowered class. The flowers are of modern Spencer size, finely formed and borne uniformly four to the spray. Pkt., 10c.



NOD-O-GEN

WILL HELP YOU PRODUCE BIGGER, BETTER, CROPS

Nod-o-gen is a culture of living bacteria. These bacteria cause nodules to grow on the roots of clovers, alfalfa, soy beans and other legumes.

The lack of necessary bacteria in the soil is often the cause of a poor legume crop, a weak start, or a total failure.

Nod-o-gen now comes in bushel sizes, instead of Acre sizes; this means that it will cost you less per Acre.

We handle no other inoculation now except Nod-o-gen, as we consider it the best and most reliable. We have Nod-o-gen Culture for the following:

FOR ALFALFA, SWEET CLOVER AND CLOVERS

1 bushel size \$.50
 1/2 bushel size35

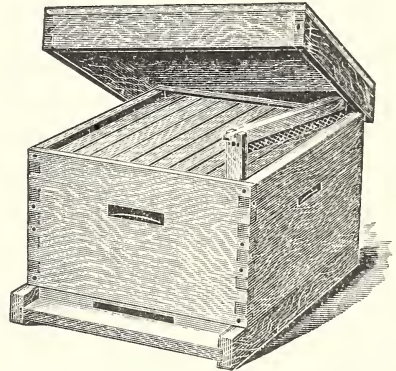
FOR SOYBEANS, COWPEAS, FIELD PEAS AND VETCHES

5 bushel size \$1.00
 1 bushel size35

Garden Size for Inoculating 10 lbs. Beans or Peas, 25c Postpaid.

BEE SUPPLIES

We carry a full line of Root's "A" Grade Bee Supplies and we issue a special catalogue which we will be glad to mail to anyone interested. Included in our stock are hives, frames, sections, section holders, wood separators, fences, tops and bottoms, bee escapes, foundations, fasteners, honey extractors, glove smokers, etc. Please let us know if you keep bees and we will send you a catalogue.



One-story standard hive with metal cover.

DU BAY SEED DISINFECTANTS

The Bayer-Semesan Company has selected from the lines of seed disinfectants originated by Bayer and DuPont, to both of which it has succeeded, the most efficient formulas for each class of seed treatment, as listed below.

CERESAN

A dust disinfectant for preventing and controlling the principal diseases of wheat, oats, barley and other small grains. 8 oz., 50c; 1 lb. 75c; 5 lb., \$3.00; 25 lb., pail \$12.50.

SEMESAN

General seed and plant disinfectant for use in dust or liquid form. Possesses a broad field of usefulness for vegetables and flower seeds or bulbs, as well as for greenhouse disinfection and for the control of damping-off. 2 oz., 50c; 1 lb., \$2.75; 5 lb., \$13.00; 25 lb., \$56.25.

SEMESAN JR.

A dust disinfectant for preventing and controlling the ear, root and stalk rots of field and sweet corn. 4 oz., 50c; 1 lb., \$1.75; 5 lb., \$8.00; 25 lb. pail \$31.25.

SEMESAN BEL

An instantaneous dip disinfectant and disease controller for seed potatoes. 4 oz., 50c; 1 lb., \$1.75; 5 lb., \$8.00; 25 lb. pail \$31.25.

NU-GREEN

A grass disinfectant and stimulator, for the control and prevention of brown patch. 3 oz., 50c; 1 lb., \$2.00; 5 lb., \$9.00; 25 lb. pail, \$37.50.

Ask for descriptive booklets.

The existing Postal Regulations prohibit the mailing of DU BAY Seed disinfectants, therefore they can be transported only by Freight or Express.

CROW-TOX

"Crow-Tox" is a combination of quality ingredients correctly combined to give the surest protection against corn pests. It is more effective, economical and convenient to use than any other materials for corn-protecting purposes. Large size can—treats 2 bu. Seed Corn. \$1.50. Small Can—treats 1 bu. Seed Corn. \$1.00.



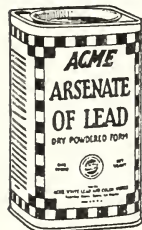
INSECTICIDES AND FUNGICIDES

Insecticides Containing Poison Cannot be Sent by Mail—By Express Only



ACME ALL ROUND SPRAY

The latest improvement in the insecticide field; one product which will combat blight and fungous diseases, control sucking insects and destroy chewing insects in one application. Safe to use on almost all fruits, vegetables, flowers and shrubs. Write for descriptive circular. Prices: ¼ lb., 40c; 1 lb., 75c.



ARSENATE OF LEAD

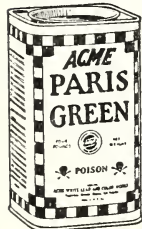
The most favored arsenical insecticide on the American market. It is safest to use on tender foliage and sticks well on leaves. Recommended for fruit trees, vegetables, bushes and tobacco. Can be used as dust or spray. Prices: ½ lb., 25c; 1 lb., 35c; 4 lb., \$1.25.



ACME TWO-WAY SPRAY

A balanced insecticide and fungicide containing 14 per cent arsenate of lead and 83 per cent Bordeaux Mixture. Two results with one application.

Use wet or dry on: Apple, sour cherry, currant and gooseberry, grape, pear, plum, strawberry, pecan, bean, beet, cucumber, pepper, potato, tomato and many other fruits and vegetables. Prices ½ lb., 25c; 1 lb., 40c; 4 lb., \$1.10.



PARIS GREEN

For use on: Potatoes, cotton, tobacco, also to mix with arsenate of lead for fruit tree spraying where quick results are necessary. Prices: ¼ lb., 20c; 1 lb., 50c; 5 lb., \$2.25.



ACME LONDON PURPLE

A favored insecticide for 50 years. Now stronger and better than ever. London Purple is one of the lightest and fluffiest powdered insecticides on the market, assuring complete coverage and greatest adhesion to foliage.

For use on potatoes, cotton, tobacco, sugar, beets and many other shrubs and vegetables affected by leaf chewing insects. Prices: ¼ lb., 20c; ½ lb., 35c; 1 lb., 55c.

CALCIUM ARSENATE

The cheapest arsenical insecticide on the market but of great economy and efficiency for certain purposes. The accepted dust for boll weevil poisoning on cotton; also recommended to combat chewing insects on potatoes, vegetables, cotton and certain fruit trees. Prices 1 lb., 25c; 4 lb., 75c.

PARACIDE

For killing the peach tree borer. Full directions on each package. Lb., 55c; 5 lbs., \$2.25 not prepaid.

BLACK LEAF 40 or NICOTINE SULPHATE

Highly recommended as a spray for aphids and sucking insects. One ounce makes 6 gallons of spray on outdoor vegetation. As a dip to destroy scab, ticks, lice and insect pests on sheep, cattle and hogs dilute 1 lb. in 83 gallons of water. Oz., 35c; ½ lb., \$1.25; 2 lb., \$3.25; 10 lb., \$11.85 not prepaid.

DRY LIME SULPHUR

It requires from 12 to 15 lbs. of Lime Sulphur to 50 gallons of water for dormant spray. Lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.00; 25 lbs., \$3.75; 50 lbs., \$6.50; 100 lbs., \$12.00.



ACME GARDEN GUARD

A garden insecticide and fungicide for use as a dust. No water, no mixing, no muss.

For use on: Cabbage, cauliflower, tomato plants, melon vines, currants and gooseberries and other vegetables, flowers and shrubs of many kinds. Prices: 1 lb., sifter carton, 25c; 5 lb., \$1.00.



BORDEAUX MIXTURE

Prevents large losses caused by blight, rot, mildew, scab, anthracnose and certain other fungous diseases. It stimulates plant growth and greatly increases the harvest. Almost every kind of vegetable fruit and shrub can be greatly improved by the early use of Bordeaux Mixture. Prices: 1 lb., 35c; 4 lb., \$1.25.



ACME BAIT-M

An effective insecticide bait which will throw a ring of protection around shrubs, flowers and plants in gardens and lawn.

For use against snails, cutworms, sow bugs, grasshoppers and many other insects which migrate along the ground. Prices: 1 lb., 40c.



ACME SPRAY SOAP

A (fish oil) soap effective in destroying many sucking insects and lice on plants, trees, ferns, etc. Also used extensively with cylinder oils in making oil emulsions to reduce the surface tension. Prices: 1 lb., 25c; 5 lb., \$1.10.



ACME BEAN BEETLE DUST

A special beetle preparation most effectively used against Mexican bean beetle. Being both stomach and contact poison, it is sure to give quick results.

To be applied only as a dust. For use against: Mexican bean beetle, potato bug, cucumber beetle, and many other less common hard shelled beetles. Prices: 1 lb., 30c; 4 lb., 75c.

SCALECIDE

An oil preparation for San Jose Scale. Use 1 gal. to 15 gals water. Qt., 75c; Gal. \$1.75; 5 Gal., \$6.25; 10 gals., \$10.60.

PYROX

Kills all leaf-eating insects, destroys fungous growth, blight and rot. Mixes easily in cold water, sprays without clogging and sticks to foliage. Lb., 50c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.25.

KAYSO

The combined casein spreader and adhesive. Can be used with any insecticide. 10 ozs., 25¢; 2 lbs., 50¢; 10 lbs., \$2.10; 50 lbs., \$9.50 not prepaid.

BARNES EMULSION

For ridding poultry of worms. Qt., \$1.00; Gal., \$3.00; 5 Gal., \$12.50; 30 Gal., \$58.50.

CARBOLA

For whitewashing poultry house, also for dusting poultry houses an dairy barns and for dusting melons and cucumbers for striped bugs. 5 lbs., 75¢; 10 lbs., \$1.25.

CYANOGAS DUST "A"

For killing rats. 1 lb., 60¢; 5 lbs., \$2.50.

CYANOGAS CALCIUM Cyanide "G"

Greenhouse fumigant. 1 lb., 60¢; 5 lbs., \$2.50.

WEED KILLER

Keep paths and roads free from weeds and grass. One gallon makes 40 gallons ready for use—enough for 150 yards of surface. Qt., 65¢; Gallon, \$1.65.

FERTILIZERS

DARLING'S BONE MEAL—10 lbs., 45¢ 125 lbs., \$3.75; 500 lbs., \$15.00.

SHEEP MANURE—(Pulverized) 5 lbs., 35¢; 10 lbs., 50¢; 25 lbs., 80¢; 50 lbs., \$1.50; 100 lbs., \$2.50.

GYPSUM OR LANDPLASTER—10 lbs., 20¢; 80 lbs., 90¢.

TOBACCO DUST—10 lbs., 65¢; 50 lbs., \$3.00 100 lbs., \$5.75. not prepaid.

GRAFTING WAX— $\frac{1}{4}$ lb., 15¢; $\frac{1}{2}$ lb., 25¢; 1 lb., 40¢. not prepaid.

GLADIOLI

AMERICA—Pale pink. Each 5¢; Dozen 50¢.

ANNA EBERIUS—Dark velvety purple, throat deeper. Each 10¢; Dozen \$1.00.

BARON J. HULOT—Rich, deep indigo blue; a fine medium flower giving tone to any group. Each 10¢; doz., \$1.00.

CHATEAU THIERRY—Bright scarlet-red with carmine stripe on creamy ground on lower petals. Each 8¢; Dozen 80¢.

CRIMSON GLOW—A perfect scarlet crimson; large flowers on tall strong spike. Each 10¢; Dozen \$1.00.

DETROIT—A giant flower with orchid colorings. Fully developed flowers measure 5 in. across. The color is light pink with deeper pencillings of light crimson on the inside and outside of the upper petals and with carmine splashes overlying sulphur on the center third of the lower petals. Each 35¢; Dozen \$3.50.

EARLY SUNRISE—Flowers extra large, bright salmon-scarlet color with pencil stripe of cream through the center of each petal of the flower. Each 15¢; Doz. \$1.50.

EVELYN KIRTLAND—Rich rosy-pink, with lighter throat. Lower petals are blotched with crimson. Each 6¢; Dozen 60¢.

E. J. SHAYLOR—Large, ruffled rose-pink blooms. Each 6¢; Dozen 60¢.

GOLDEN MEASURE—Very large, dark golden yellow; the best in yellows. Each 15¢; Dozen \$1.50.

HALLEY—Light geranium pink. Each 5¢; Dozen 50¢.

HERADA—The large blooms are pure mauve, glistening and clear, with deeper markings in the throat. Each 6¢; Dozen 60¢.

JOE COLEMAN—Large rich red. Each 8¢; Dozen 80¢.

KALAMAZOO—Purple-violet with lines of creamy white running through each petal to the edge of the flower, and throat of creamy white. Each 25¢; Dozen \$2.50.

LE MARECHAL FOCH—A very pale pink, self color except for small old rose stripe on lower petals. Good spike. Large flowers. An excellent grower. Each 8¢; Dozen 80¢.

L'IMMACULEE—Pure white. Each 10¢; Dozen \$1.00.

LOS ANGELES—Shrimp pink with orange-carmine throat. Each 15¢; Dozen \$1.50.

LOUISE—Fine lavender. Each 8¢; Dozen 80¢.

MARY PICKFORD—The best white for cutting. Large flowers on tall stems; excellent keeper. Flowers delicate creamy white, throat of sulphur yellow. We recommend Mary Pickford highly. Each 10¢; doz., \$1.00.

MRS. DR. NORTON—Pure, soft-white with tips of petals suffused LaFrance pink. Each 15¢; Dozen \$1.50.

MRS. FRANCIS KING—Brilliant vermilion scarlet. Most popular and effective variety for all occasions. Each 6¢; Dozen 60¢.

MRS. FRANK PENDLETON*—Flushed salmon-pink with rich maroon blotch on the three lower petals. The most popular flower in florist's shops. Each 8¢; Dozen 80¢.

MRS. F. C. PETERS—Beautiful shade of rose-lilac, with crimson blotch bordered white on lower segment; resembling an orchid in color. Each 15¢; Dozen \$1.50.

MRS. LEON DOUGLAS—Ground color begonia-rose striped with flame and brilliant scarlet. Lip is pale lemon slightly speckled with ruby. The size of flowers, we believe to be the largest in existence. Each 20¢; Dozen \$2.00.

MRS. WATT—American beauty shade of red. Each 8¢; Dozen 75¢.

ORANGE GLORY—Bright orange, purple and white markings. Each 10¢; do., \$1.00.

ODIN—Salmon with dark blotch, large flowers. Very fine variety. Each 8¢; Dozen 80¢.

PEACE—Very large, white, with pale violet feathering on lower petals; correctly placed on a tall graceful spike. Each 8¢; Dozen 80¢.

PRINCE OF WALES—Coral-pink. Each 5¢; Doz. 50¢.

PRINCEPS—Brilliant scarlet-crimson, carrying mostly three white blotches on lower petals. Each 15¢; Doz. \$1.50.

PURPLE GLORY—Ruffled, velvety maroon-red, black blotches. Each 20¢; Doz. \$2.00.

ROSE ASH—(Ashes of Roses) A new color in gladioli. A wonderfully vigorous grower. Each 15¢; Dozen \$1.50.

SCHWABEN—Canary-yellow. Each 10¢; Dozen \$1.00.

THE ORCHID—Its long, narrow ruffled and lacinated petals open to a width of 6 to 9 inches with a ground color of very pale lavender flecked toward the edges and ends with lavender pink. Each 25¢; Dozen \$2.50.

THE VAMP—A delicate pink with the three lower petals beautifully blotched velvety crimson, surrounded by a creamy halo. Each 8¢; Dozen 80¢.

WAR—Dark red. Each 10¢; Dozen \$1.00.

W. H. PHIPPS—LaFrance pink overlaid with light rose-salmon—lighter toward the center. Lower petals very faintly striped and speckled with ruby. Flower enormous. A masterpiece in Gladioli. Each 25¢; Dozen \$2.50.

WILBRINK—Pale pink. Each 5¢; Dozen 50¢.

STANDARD MIXED—50¢ per dozen.

DAVIS
SUPERIOR
SEEDS

